

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

4/12/12

Michael McGee Assistant District Attorney Norfolk County

Dear ADA McGee:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers Included are copies of the following:

- 1) CV's for Daniel Renczkowski, Kate Corbett, and Lisa Glazer
- 2) Laboratory Drug Receipts
- 3) Laboratory Control Cards with chemists' hand notations
- 4) Analysis Reporting Forms with chemist's hand notations
- 5) MicroMedex identification printouts
- 6) Gas Chromatograph analytical data for sample
- 7) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data for samples

All preliminary tests on samples were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett. All preliminary tests on samples were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Lisa Glazer. All testing on sample was performed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

Daniel Renczkowski

Chemist II

DPH Forensic Drug Analysis Laboratory

cc: KAC, LAG

### Curriculum Vitae

### Daniel Renczkowski

### Education

Degree:

Bachelors of Science in Forensic Chemistry,

May 2005 from Buffalo State College

GPA: 3.84, Dean's List, Honor's Recognition American Chemical Society Undergraduate Award

Phi Lambda Upsilon Membership

Related Coursework: Analytical Chemistry

Organic Chemistry I and II

**Biochemistry** 

**Chemistry of Criminalistics** 

Anatomy

Physical Chemistry

**Instrumental Chemistry** Forensics Laboratory Physical Evidence

Physiology

### **Employment**

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- -Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- -Successfully completed GC/MS training program
- -Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- -Responsible for maintenance and repairs of analytical instruments
- -Responsible for quality control of analytical instruments and standards
- -Qualified as an expert witness in United States District Court and Massachusetts **Superior and District Courts**

### Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- -Conducted research on the presumptive testing of saliva
- -Conducted research on the identification and detection of lubricants
- -Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- -Daily use of FTIR microscope and DuraSamplerII
- -Familiarized with GC/MS programs

#### Related Trainings

**HIDTA Clandestine Lab Awareness** 2/16/2007 APHL Chain of Custody 3/19/2008 **APHL Expert Witness** 4/19/2008

HIDTA Current Drug Trends 5/20/2008, 8/03/2009

Restek GC/MS Training Seminar 4/27/2011

# Curriculum Vitae

### Kate A. Corbett

### Education

### Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

## **Employment**

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

**Drug Analysis Laboratory** 

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

**Drug Analysis Laboratory** 

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

### Research Associate (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- > Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

## Curriculum Vitae

### Lisa A. Glazer

### Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

### **Employment**

Chemist I, II State Laboratory Institute

(May 2007-Present)

Massachusetts Department of Public Health

**Drug Analysis Laboratory** 

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- > Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

### Laboratory Technician I (August 2006 - May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- > Properly disposed of hazardous waste from the experiments
- > Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 - November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

> Worked on a Pyrolysis Gas Chromatography project

Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

### **Trainings**

Multijurisdictional Counterdrug Task Force Training (May 20, 2008) Current Drug Trends – Methuen, MA

Multijurisdictional Counterdrug Task Force Training (May 6, 2009 - May 7, 2009) Courtroom Testimony -- Methuen, MA

DEA Forensic Chemist Seminar (June 21, 2010 - June 25, 2010) Sterling, VA

# The Commonwealth of Massachusetts Executive Office of Health and Human Services

Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00 2:00 - 4:00

# DRUG RECEIPT

Amherst Hours

9:00 - 12:00 1:00 - 3:00

City or Department: Brainfred	Police Reference No.:
Name and Rank of Submitting Officer:	Ford
Defendant(s) Name (last, first, initial):	
To be completed by Submitter  Description of Items Submitted	To be completed by Lab Personnel  Gross Weight Lab Number
8) 30Mg Ogycodone pills	2,84 px
3) 30mg oggodone pills 3) Subaxone Pills	2,84 pre 2,30 pr
Received by:	Date: 6-19-11

The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

**Amherst Drug Laboratory** Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00

2:00-4:00

DRUG RECEIPT

**Amherst Hours** 

9:00-12:00

1:00 - 3:00

2.00 - 4.00		1:00 - 5:00
City or Department: Braintine	Police Reference No.:	
Name and Rank of Submitting Officer:	and	## TO THE TO
Defendant(s) Name (last, first, initial):		CONTROL OF THE PROPERTY OF THE
To be completed by Submitter	To be completed l	
Description of Items Submitted	Gross Weight	Lab Number
. \ =	1 -0	
)) soms oxycodone pill	1.54 gm	
	T	
·		A 15-14-1
		•••
1		17
	_	6.19.11
eceived by:	Date:	8

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health State Laboratory Institute

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

**Amherst Hours** 

	00 - 11:00 00 - 4:00	DRUG R	ECEIPT	9:00 - 12:00 1:00 - 3:00	
City	or Department:	Braintreo	Police Reference No.:		
Name	e and Rank of Subm	itting Officer:	Heid		
Defen	ndant(s) Name (last,	first, initial):			
	completed by Submit iption of Items Subi		To be completed b Gross Weight	y Lab Personnel Lab Number	
3)	Suboxon	ne (icroshediocello)	2.79m		
?)	15mg ox	gcodone - green	2.79 pm 2.33 pm		
<u></u>	30mg ox	ycodone - blue	2.32 pc		
eceiv <i>e</i>	ed by:	J.	Date:	6-19.11	
			Date.	8	

# The Commonwealth of Massachusetts

Executive Office of Health and Human Services Department of Public Health State Laboratory Institute

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

**Amherst Drug Laboratory** Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00

2:00-4:00

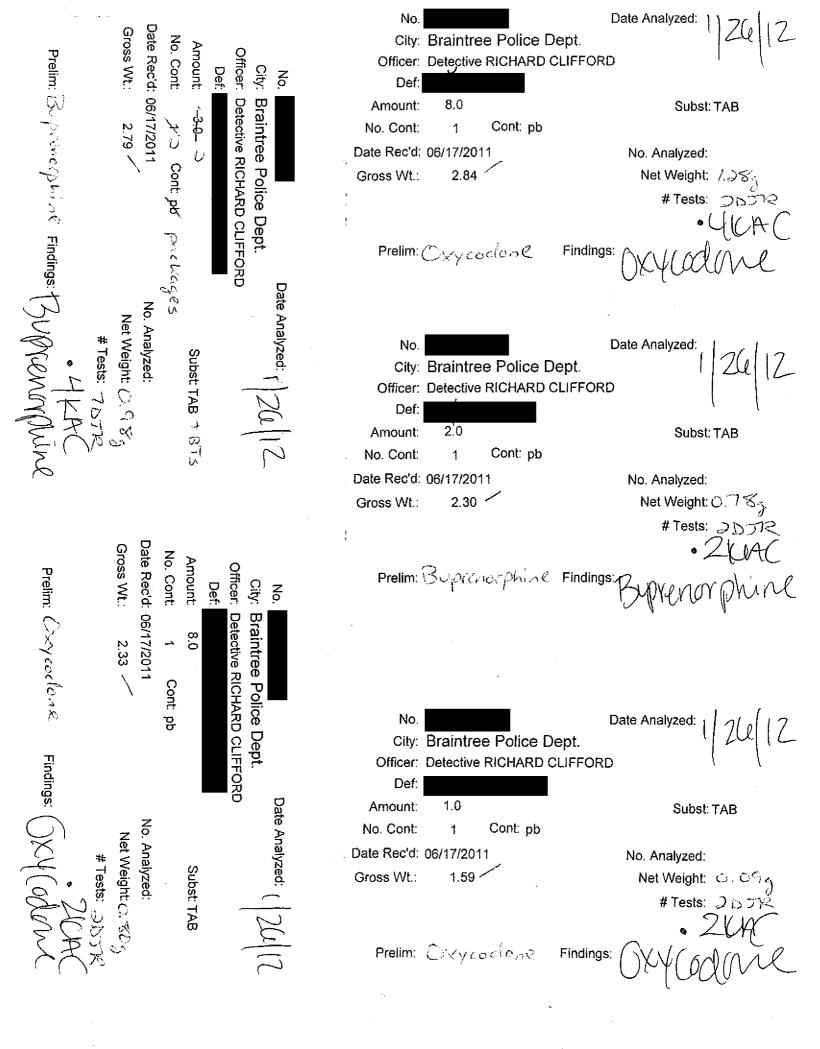
DRUG RECEIPT

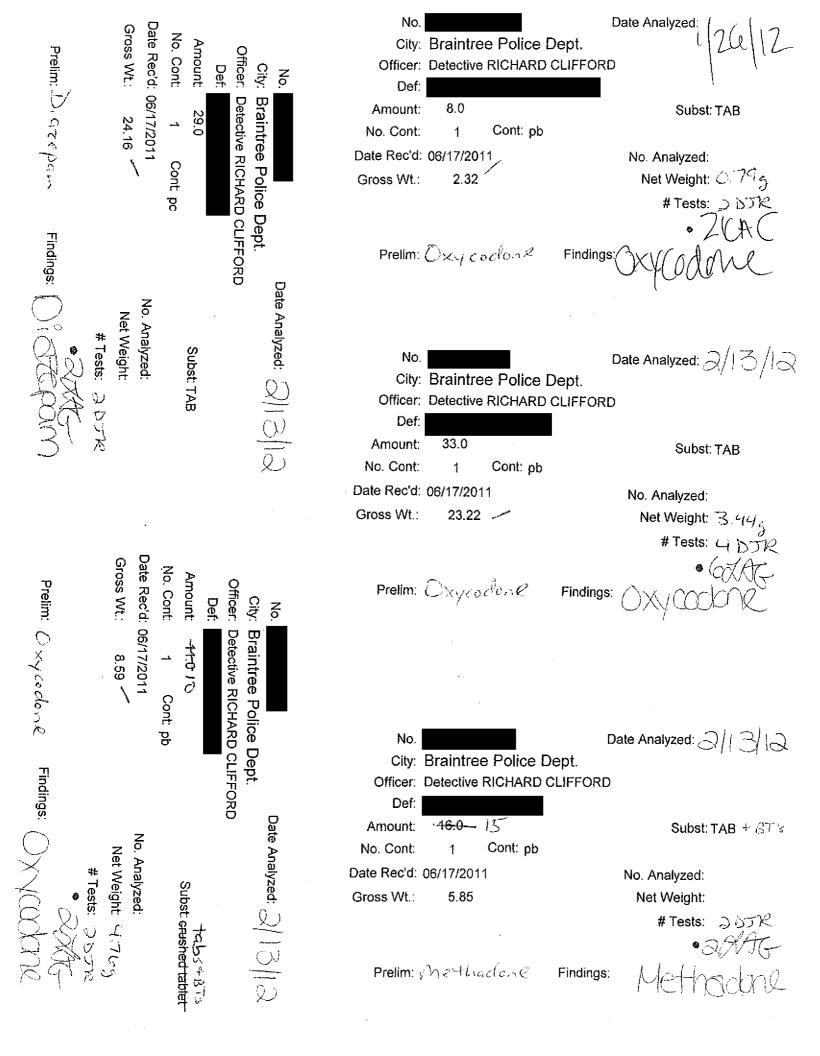
Amherst Hours

9:00-12:00

1:00-3:00

City or Department: Braintree	Police Reference No.:
Name and Rank of Submitting Officer:	ford
Defendant(s) Name (last, first, initial):	
To be completed by Submitter  Description of Items Submitted	To be completed by Lab Personnel Gross Weight Lab Number
	Orosa Weight Data Millioti
(\$3) Oxycodone-zomy	1, Rc 23, 22 pm
(16) methodore pills	5,85 m
29) valin IR	24,16 gm
11) 10mg - oxycodone (1	crushed 8,59 m
2) oxycodone-15mg (	19.64 gm
3) triAZAO/MA	2.66 pm
•	
A 1	17
Received by:	Date:
	Ø





No. Date Analyzed: A

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def:

2.0 Amount:

Cont: pb

Date Rec'd: 06/17/2011

Gross Wt.:

No. Cont:

19.64 \_\_\_\_

No. Analyzed:

Net Weight:  $\mathcal{O}, \mathfrak{Do}_{\mathfrak{Z}}$ 

Subst: TAB

#Tests: スロゴア

Prelim: Oxycochone

1

Findings:

Date Analyzed: /ーンギー/コ

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def:

No.

Amount:

9.0

Cont: pb

Date Rec'd: 06/17/2011

Gross Wt.:

No. Cont:

2.66

No. Analyzed:

Net Weight:

#Tests: つるゴア

Subst: TAB

@ ATL

Prelim:

Findings: Alprazolam

SAMPLE#	AGENCY Braintree ANALYST DJR
No. of samples tested:	Evidence Wt
PHYSICAL DESCRIPTION:	Gross Wt( ):
3 blue round	
with "A" 100	
•	Not Wt
blue round ta	blets with
"224" logo 1.	n one clear evidence PB.
A 215	(224)
-front ba	ek front back
PRELIMINARY TESTS Spot Tests	<u>Microcrystalline Tests</u>
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	2 Micro Medex @ for
	Oxycoclone HC1 30mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Oxycodone	RESULTS OXYCODOR
DATE /-21-12	MS OPERATOR KAC
	DATE <u>+30-12</u> (572)



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide Regulatory Status: Schedule II

Availability: United States

Contact: Actavis Totowa

Product ID 6527175



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: 224

Form: Oral Tablet

Available-Container-Size: Bottle of 30, Bottle of 1000, Bottle of 100, Bottle

of 500

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 57664-224-13

57664-224-08

57664-224-83

57664-224-18

57664-224-88

UPC: 57664-22488

Excipients: Silicon Dioxide,

Colloidal; Magnesium Stearate; Cellulose, Microcrystalline; Starch,

Pregelatinized; Sodium Starch Glycolate; FD&C Blue No. 2 Aluminum

Lake ; Lactose (Anhydrous)

Regulatory Status: Schedule II

Availability: United States

**Product ID 6952364** 

Contact: Caraco Pharmaceutical

No. of samples tested:	Evidence Wt OX
PHYSICAL DESCRIPTION:  Description:  Description:  Description:  Hexagina  Habiets with "N8"  Sword logos in or  Clear evidence PB  (N8)	1861 891. 1 ( / () / 3. 3 ()
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Micro Medex & For Buprenorphine 8mg, Natoxone 2mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Representation	RESULTS <u>Suprenor Phin</u> e
DATE /-21-12	MS OPERATOR KAC
	DATE 1-26-12



**DRUG NAME: SUBOXONE TABLET** 

INGREDIENTS: BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 Sword Logo Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

Regulatory Status: Schedule III

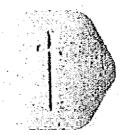
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

Pharmaceuticals





SAMPLE#	AGENCY Braintree AM	IALYST DJR
No. of samples tested:	Evider	nce Wt
PHYSICAL DESCRIPTION:	Gross W	t ( ):
One blue rour with "A" li clear evidence	nd tablet Gross W	kg. Wt:
clear evidence	ie PB	Net Wt: 0, 099(eg
	Dack	
PRELIMINARY TESTS Spot Tests	<u>Microcrystal</u>	line Tests
Cobalt Thiocyanate (	Gold Chloride	
Marquis	TLTA ( )	
Froehde's	<u>OTHER T</u>	ESTS_
Mecke's	Micro Medex	@ for
	. Oxycodone	Hcl 30mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRM	ATORY TEST
PRELIMINARY TEST RESULTS  RESULTS Oxycodone	سنمر	ATORY TEST  >xycodons
<i>(</i> 2)	RESULTS MS	

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100,10X10

AAPCC Code: 037705 - Oxycodone

Alone or in Combination (Excluding Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02

52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide

Regulatory Status: Schedule II

Availability: United States

Product ID 6527175 Contact: Actavis Totowa

SAMPLE # AGENC	Braintree ANALYST DJR
No. of samples tested:	Evidence WL
PHYSICAL DESCRIPTION:	Gross Wt ( ):
2 orange hexagona	1 tablets Gross Wt ( ):
with "N8" and :	Sword logos Net Wt: 0,9808
in one clear ex	ridence PB (NB)
also containing	a clear cello containing an
Orange paradery 5.	ubstance with some Chunks
that appeared +	o be a ciushed tablet.
PRELIMINARY TESTS Spot Tests On Substan	Microcrystalline Tests
Cobalt Thiocyanate ( ) + ( blue )	Gold Chloride
Marquis + (pink)	TLTA ( )
Froehde's + (purple)	O'THER TESTS
Mecke's	GC analysis on substance
	D for Buprenorphine
nicromedex ( tor Bupier	resphine 8mg, Naloxone 2 mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Hoprenorphine	RESULTS <u>Ruprenorphine</u>
DATE	MS OPERATOR KAC
	DATE 1-26-12



INGREDIENTS: BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 sword Logo Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

Regulatory Status: Schedule III

Availability: United States

**Product ID 6370996** 

Contact: Reckitt Benckiser

**Pharmaceuticals** 





### Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 02.D Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 10:17 Jample : BUPRENORPHINE STD

Misc

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title

Signal : FID1A.CH

peak	R.T.	Start	End		peak	peak	peak	% of
#	min	min	min		height	area	% max.	total
1	1.263	1.236	1.362	BB	536258893	50533369	0,40%	0% 99.603%
2 :	13.673	13,561	13.782	BB	533782	20158637	0,40%	0.397%

Sum of corrected areas: 5073495576

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 02.D Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 10:17 Sample : BUPRENORPHINE STD

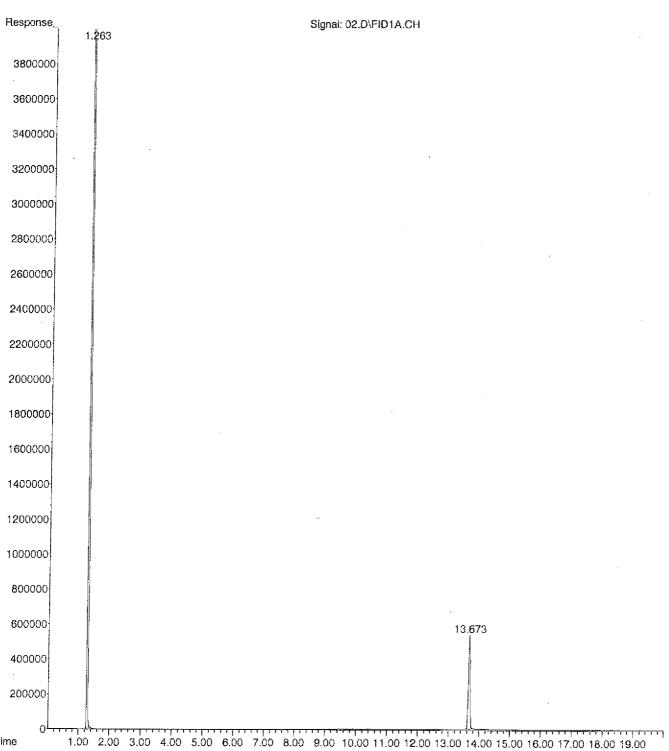
Misc

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title :



BUPRENORPHINE.M Sun Jan 22 10:41:23 2012

#### Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 03.D Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 10:42 Sample : BLANK

Misc

ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title

Signal : FID1A.CH

peak R.T. Start peak End PK peak peak % of area % max. # min min TY height min ----\_\_\_\_ ------- -----1.368 BB 522989067 5135419260 100,00%100.000% 1 1.264 1.234 Sum of corrected areas: 5135419260

BUPRENORPHINE.M Sun Jan 22 11:06:53 2012

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 03.D

Signal(s) : FID1A.CH Acq On : 22 Jan 2012 10:42

: BLANK Sample

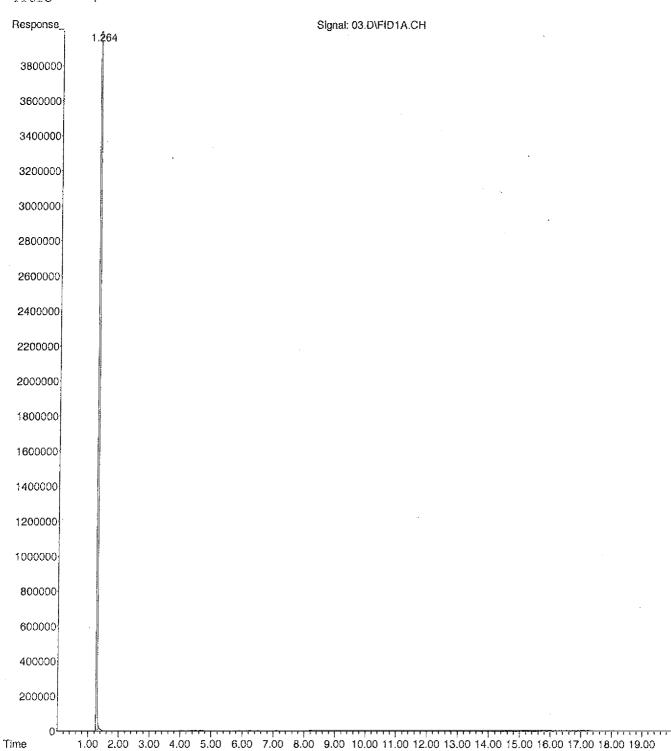
Misc

Sample Multiplier: 1 ALS Vial : 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title



BUPRENORPHINE.M Sun Jan 22 11:06:53 2012

### Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 04.D Signal(s) : FID1A.CH

: 22 Jan 2012 11:08 Acq On

3ample

Misc

Sample Multiplier: 1 ALS Vial : 4

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title

Signal : FID1A.CH

peak #	R.T. min	Start min	End min		peak height	peak area	peak % max.	% of total
1	1.264	1.231	1,362	BB	529737857	50453687	85 100.0	0% 99.604%
2	6.365	6.342	6.411	BB	201523	1542844	0.03%	0.030%
3	6.983	6. <b>9</b> 59	7.046	BB	284216	2405548	0.05%	0.047%
4 1	13.664	13.557	13.769	BB	477312	16115668	0.32%	0.318%

Sum of corrected areas: 5065432844

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 04.D Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 11:08

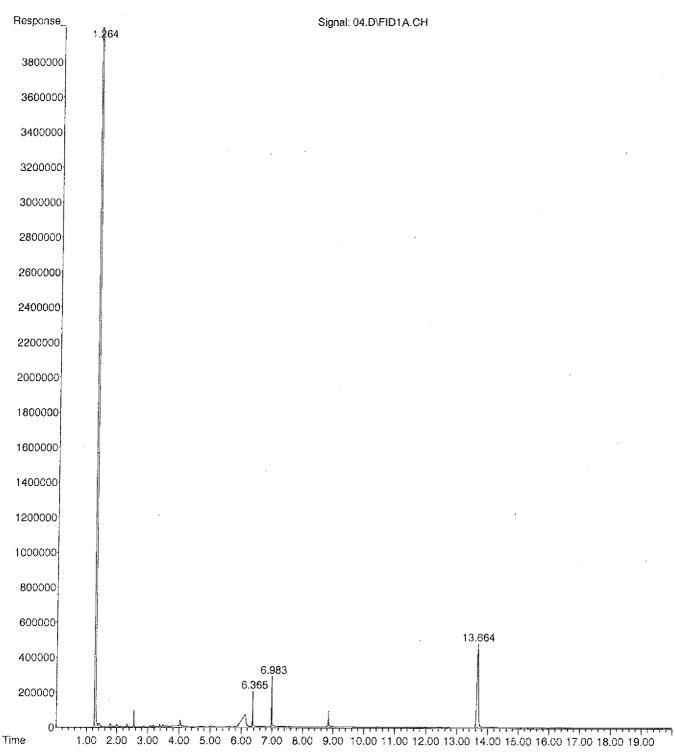
Sample Misc

ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title :



BUPRENORPHINE.M Sun Jan 22 11:32:29 2012

Page: 2

SAMPLE#	AGENCY Register ANALYST DJR
No. of samples tested:	Evidence Wt
PHYSICAL DESCRIPTION:  Signer (00)  With 214  Clear evide	
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate ( )	<u>Microcrystalline Tests</u> Gold Chloride
Marquis	TLTA ( )
Froende's	OTHER TESTS
Mecke's	Micro Medex & For Oxycodone 1+C1 15mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Oxycodone	RESULTS Oxycodone
DATE 1-22-12	MS OPERATOR <u>KAC</u>
• .	DATE 1-26-12



INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green

Shape: Circle

Imprint: A; 214

Form: Oral Tablet

Available-Container-Size:

10X10, Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0214-11 52152-0214-02

Excipients: Starch, Corn; D&C Yellow

No. 10 Aluminum Lake ; Lactose (Monohydrate) : Cellulose

(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide; Sodium Starch Glycolate; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

**Product ID 6527167** 

Contact: Actavis Totowa

SAMPLE # AGEN	CY Braintree ANALYST DJR
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:  Show the round  with "A" logo  clear evidence  A  215  Front	Gross Wt ( ):  +able +s
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Micro Medex (F) For Oxycodone HC1 30mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Oxycodone	RESULTS Oxycodone
DATE 1-22-12	MS OPERATOR <u>KAC</u>
	DATE /-26-/3



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Exclpients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide

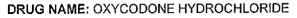
Regulatory Status: Schedule II

Availability: United States

**Product ID** 6527175

Contact: Actavis Totowa

SAMPLE # AGENCY	r Braintree ANALYST DJR
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
17 blue round tablets w	Gross Wt ( ):
logo, 10 blue round table	
"V" and "48 12" loges, a	nd Coblue Net Wt: 3.4439
round tablets with	( Im and
"30" logos in one	Clear evidence
B also containing a w	
abelled "Oxycodone 30mg" a.	nd "Paul A Gravelle".
15 back from the wat = 1,71199 not wit=	6812 M 30 6.9842 Front WF - 0.74789
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate <u>(</u> )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	3 Micro Medex & fot
	Oxycodone HCI 30mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Oxygodoal	RESULTS Oxycodone
DATE 1-22-12	MS OPERATOR <u>LAG</u>
	DATE 2-13-12



INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Exclpients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate); Cellulose,

Microcrystalline; Silicon Dioxide

Regulatory Status: Schedule II

Availability: United States

**Product ID 6527175** 

Contact: Actavis Totowa

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue

Shape: Circle

**Imprint:** 4812 The tablet is debossed with 4812 on one side and V on the

reverse side., v

Form: Oral Tablet

Available-Container-Size: Bottle of 500, Bottle of 100, Bottle of 10, Bottle

of 1000

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 00603-4992-28 00603-4992-21

UPC: 06034-99228

Excipients: FD&C Blue No. 1 Aluminum Lake; Lactose (Monohydrate); Magnesium Stearate; Cellulose,

Microcrystalline ; Povidone ; Sodium Starch Glycolate ; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 7093498

Contact: Qualitest Pharmaceuticals



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue Shape: Circle

Imprint:  $\,_{\rm M}$  The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. ,  $\,_{\rm M3.0}$  The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. ,  $\,_{\rm 30}$  ,  $\,_{\rm M}$ 

Form: Oral Tablet

Available-Container-Size: Bottle of

100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 00406-8530-01

Excipients: Cellulose,

Microcrystalline ; Sodium Starch

Glycolate; Starch,

Corn; Lactose; Stearic Acid; FD&C

Blue No. 2

Regulatory Status: Schedule II

Availability: United States

Product ID 6594281

Contact: Mallinckrodt

SAMPLE # No. of samples tested:	AGENCY Braintree	ANALYST DJR  Evidence Wt.
PHYSICAL DESCRIPTION:	(	Gross Wt():
15 whole white		Gross Wt ( ):
tablets with	"54 \ logo	Pkg. Wt: 3.1240s
and several piece	ces of broken	d
tablets in one	Clear evidence	e PB also
containing an e	empty Clear	PB.
54 142 foot		
PRELIMINARY TESTS	back	
Spot Tests	<u>Mlcr</u>	rocrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride	
Marquis	TLTA	A <u>( )</u>
Froehde's	<u>c</u>	OTHER TESTS
Mecke's	Miciol	medex & for
	Meth	radone Hall Dmg
PRELIMINARY TEST RESULTS	GC/MS C	ONFIRMATORY TEST
RESULTS Methadone	RESULTS	Methadone
DATE 1-22-12	RESULTS MS OPERATOR	Methadone LAG



DRUG NAME: METHADONE HYDROCHLORIDE

INGREDIENTS: METHADONE HYDROCHLORIDE -- 10 MG

Color: white

Imprint: 54; 142

Form: Tablet

Available-Container-Size: unit dose

package of 100, Bottle of 100

AAPCC Code: 037703 - Methadone

NDC: 00054-8554-24

00054-4571-25

Regulatory Status: Schedule II

Availability: United States

Product ID 3285503

Contact: Roxane Laboratories

#### DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY Regintree ANALYST DOR
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt( ):
39 green rous	al tablets Gross Wt ():
"MYLAN"	Pkg. Wt:
Clear evidence f	logo in one  Net Wt: 4.3446g  B also containing
a Walgreens Rx	PC labelled Paul A Gravelle and
Diazepan loing"	
	Fant back
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Micro Medex & for
	Diazepan 10mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Dazepam	RESULTS Digzepan
DATE	MS OPERATOR <u>LAG</u>
	DATE 0-13-12

## Drug Information

**DRUG NAME: DIAZEPAM** 

INGREDIENTS: DIAZEPAM -- 10 MG

Color: green

Shape: Circle, scored Imprint: Mylan; 477

Form: Tablet

Available-Container-Size: Bottle of

100, Bottle of 500

AAPCC Code: 007000 -

Benzodiazepines

NDC: 00378-0477-05 00378-0477-01

Excipients: pregelatinized

starch; Sodium Lauryl Sulfate; FD&C Blue No. 1; D&C Yellow No. 10; Silicon

Dioxide, Colloidal ; Magnesium Stearate ; microcrystalline cellulose

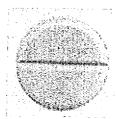
Regulatory Status: Schedule IV

Availability: United States

Product ID 5177476

Contact: Mylan Pharmaceuticals





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## DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY Brain	tree ANALYST	DJR
No. of samples tested:		Evidence Wt.	<u>OK</u>
PHYSICAL DESCRIPTION:		Gross Wt( ):	
10 round white	tablets	Gross Wt( ):	
with "Watson"	logo and	Pkg. Wt:	
(3)	,	Net Wt:	4.76175
white broken +	<u> </u>	Obe	
clear evidence	PB.		,
AT	502		
	32		
	Front	hack	
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests	
•		Microcrystalline Tests Gold Chloride	
Spot Tests Cobalt		Gold	
Spot Tests  Cobalt Thiocyanate ( )		Gold Chloride	
Spot Tests  Cobalt Thiocyanate ( )  Marquis		Gold Chloride  TLTA ( )  OTHER TESTS	
Spot Tests  Cobalt Thiocyanate ( )  Marquis Froehde's		Gold Chloride  TLTA ( )  OTHER TESTS  Nico Medex (1)	
Spot Tests  Cobalt Thiocyanate ( )  Marquis Froehde's	<u>O</u>	Gold Chloride  TLTA ( )  OTHER TESTS  Nicco Medex ( )  Xyundone HC1	<u>10mg</u> ,
Cobalt Thiocyanate ( )  Marquis Froehde's  Mecke's	<u>O</u>	Gold Chloride  TLTA ( )  OTHER TESTS  Nico Medex (1)	<u>10mg</u> ,
Cobalt Thiocyanate ( )  Marquis Froehde's  Mecke's  PRELIMINARY TEST RESULTS	<u>O</u> ·	Gold Chloride  TLTA ( )  OTHER TESTS  NICCO Medex ( )  XYUNDONE HCI  Acetaminaphen 3=  BC/MS CONFIRMATORY TE	<u>10 mg</u> ) <u>25 mg</u> <u>st</u>
Cobalt Thiocyanate ( )  Marquis Froehde's  Mecke's	<u>O</u> ·	Gold Chloride  TLTA ( )  OTHER TESTS  Nicco Medex ( )  Xyundone HC1  Acetaminophen 3=	10 mg ) 25 mg st
Cobalt Thiocyanate ( )  Marquis Froehde's  Mecke's  PRELIMINARY TEST RESULTS	<u>O</u> .	Gold Chloride  TLTA ( )  OTHER TESTS  NICCO Medex ( )  XYUNDONE HCI  Acetaminaphen 3=  BC/MS CONFIRMATORY TE	10 mg, 5 mg ST

#### Drug Information



DRUG NAME: OXYCODONE AND ACETAMINOPHEN

INGREDIENTS: ACETAMINOPHEN -- 325 MG OXYCODONE HYDROCHLORIDE -- 10 MG

Color: white

Shape: Circle

Imprint: Watson 932

Form: Oral Tablet

Available-Container-Size: Bottle of

100, Bottle of 500

AAPCC Code: 072702 -

Acetaminophen with Oxycodone

NDC: 0591-0932-01

0591-0932-05

Excipients: Silicon Dioxide,

Colloidal; Crospovidone; Magnesium

Stearate ; Cellulose,

Microcrystalline; Povidone; Starch,

Pregelatinized; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6489052

Contact: Watson Laboratories

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## DRUG POWDER ANALYSIS FORM

No. of samples tested:	EVIDENCE WL OK
PHYSICAL DESCRIPTION:	Gross Wt():
2 green round tab "A logo in one cli PB also containing a	ear evidence  Net Wt: 0.2020a
· · · · · · · · · · · · · · · · · · ·	iol A Gravelle" and "Oxycoclone
(A) 214 front	back
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( _ )
Froehde's	OTHER TESTS
Mecke's	Micro medex @-for
	Oxycodone HC115mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS <u>Cxycodone</u>	RESULTS Oxycodone
DATE 1-28-12	MS OPERATOR LAG
	DATE 2-13-12

#### **Drug Information**



INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green

Shape: Circle

Imprint: A; 214

Form: Oral Tablet

Available-Container-Size:

10X10, Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0214-11 52152-0214-02

Excipients: Starch, Corn; D&C Yellow

No. 10 Aluminum Lake ; Lactose

(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide; Sodium Starch Glycolate; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6527167

Contact: Actavis Totowa

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# DRUG POWDER ANALYSIS FORM

SAMPLE #	AGENCY Braintiee ANALYST	DJR
No. of samples tested:	Evidence Wt	811
PHYSICAL DESCRIPTION:	Gross Wt( ):_	
9 white oval		
With "63719"	logo in one Pkg. Wt:_	
clear evidence		1.160ig
		U
G37 From		
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests	
Cobalt Thiocyanate ()	Gold Chloride	
Marquis	TLTA ()	
Froehde's	OTHER TESTS	
Mecke's	Micro Medex @	fot
	Micro Medex & Alprorelam 0.2	5mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TE	<u>est</u>
RESULTS Alprazolam	RESULTS	
DATE 1-28-12	MS OPERATOR	· ·
	DATE	· ·

#### **Drug Information**

DRUG NAME: ALPRAZOLAM

INGREDIENTS: ALPRAZOLAM -- 0.25 MG

Color: white

Shape: Oval, scored

Imprint: G; 3719

Form: Tablet

Available-Container-Size: Bottle of 1000, Bottle of 500, Bottle of 100

AAPCC Code: 007000 -

Benzodiazepines

NDC: 59762-3719-04

59762-3719-03 59762-3719-01

Excipients: Cellulose; corn

starch ; Docusate Sodium ; Magnesium Stearate ; Sodium Benzoate ; Silicon

Dioxide ; Lactose

Regulatory Status: Schedule IV

Availability: United States

Product ID 5274298 Contact: Greenstone

#### Area Percent / Library Search Report

VKAC 4/9/12

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814664.D

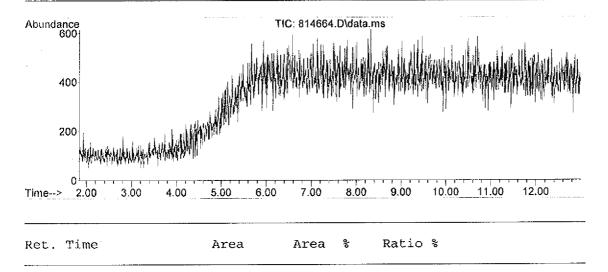
Operator : KAC

Date Acquired : 25 Jan 2012 2:59

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



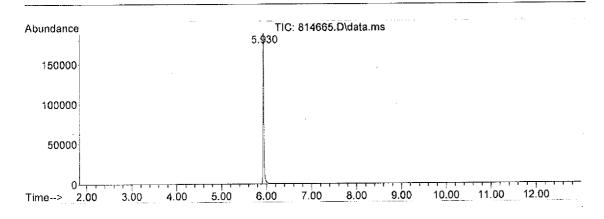
File Name : F:\SYSTEM7\01\_24\_12\814665.D

Operator : KAC

Date Acquired : 25 Jan 2012 3:14 Sample Name : OXYCODONE STD

Submitted by

Vial Number : 65
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.930	251292	100.00	100.00

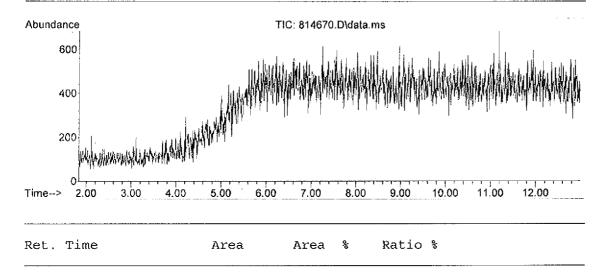
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Information from Data File:
                  : F:\SYSTEM7\01 24 12\814665.D
File Name
Operator
                    KAC
                                      3:14
Date Acquired
                    25 Jan 2012
                    OXYCODONE STD
Sample Name
Submitted by
Vial Number
                      65
AcquisitionMeth: DRUGS.M
Integrator
                  : RTE
                       C:\Database\SLI.L
                                                             Minimum Quality: 80
Search Libraries:
                                                             Minimum Quality: 80
                       C:\Database\NIST05a.L
                       C:\Database\PMW_TOX2.L
                                                                                Qual
                                                                  CAS#
  PK#
                   Library/ID
          RT
          5.93
                  C:\Database\NIST05a.L
   1
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                 99
                                                                                 99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                 98
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                           Average of 5.883 to 6.084 min.: 814665.D\data.ms (-)
Abundance
                                                                                315
      80
      60
                                                          230
      40
                 70
                            115
                                   140
      20
             55
                                128
                                                                    270<sup>281</sup>
                        98
                                        159
                                                                             300
                                                                             300
                                                       220
                                                             240
                                                                  260
                                                                       280
                        100
                             120
                                   140
                                        160
                                             180
                                                  200
         40
              60
                    80
m/z ->
                #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
Abundance
                                                                                 315
      80
      60
      40
                                                          230
         42
      20
                 70
                                                                  258
                                128
                                                      214
             55
                                           175
                                                                     272 286 300
                     84
                        98
                                        159
                                                                       280
                                                                  260
         40
              60
                    80
                        100
                              120
                                        160
                                             180
                                                  200
                                                        220
                                                             240
m/z-->
```

File Name : F:\SYSTEM7\01\_24\_12\814670.D

Operator : KAC

Date Acquired : 25 Jan 2012 4:31

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



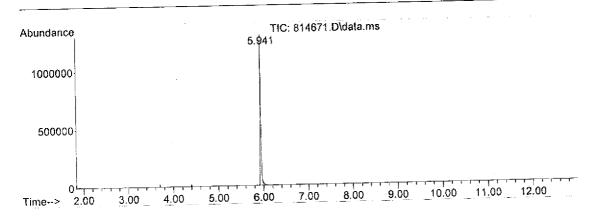
: F:\SYSTEM7\01\_24\_12\814671.D File Name

: KAC Operator

: <u>25</u> Jan 2012 4:47 Date Acquired

Sample Name

: DJR Submitted by 71 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.941	1673254	100.00	100.00

```
Information from Data File:
                  : F:\SYSTEM7\01_24_12\814671.D
File Name
                    KAC
Operator
                                     4:47
                    25 Jan 2012
Date Acquired
Sample Name
Submitted by
                    DJR
                      71
Vial Number
AcquisitionMeth: DRUGS.M
                  : RTE
Integrator
                                                             Minimum Quality: 80
                       C:\Database\SLI.L
Search Libraries:
                                                             Minimum Quality: 80
                       C:\Database\NIST05a.L
                       C:\Database\PMW_TOX2.L
                                                                               Qual
                                                                  CAS#
                    Library/ID
  PK#
          RT
                  C:\Database\NIST05a.L
          5.94
    1
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                 99
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                 99
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                 99
                           Average of 5.888 to 6.142 min.: 814671.D\data.ms (-)
Abundance
                                                                                 315
      80
       60
                                                           230
       40
                  70
                             115
                                   140
                                                                  258
       20
                                128
                                                       215
                                                                     272 287 300
                                            175
              55
                         98
                                        159
                                                              244
                     84
                                                                             300
                                                                  260
                                                                        280
                                                  200
                                                        220
                                                           240
                                   140
                                             180
                             __120
                                        160
                         100
                    80
          40
               60
 m/z-->
                 #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
                                                                                 315
 Abundance
       80
       60
                                                           230
       40
           42
                  70
                                                                  258
       20
                                                                             300
                                         159 175
                                 128
                                                               244
                                                                      272 286
              55
                         98
                      84
                                         سيأتابك حاباتها
                                                                        280
                                                                             300
                                              180 _ 200
                                                              240
                                                                   260
                                                        220
                                    140
                                         160
                               120
```

40

m/z-->

60

80

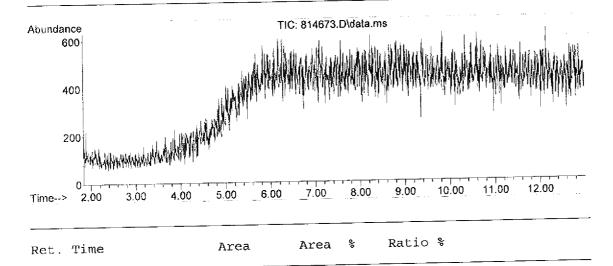
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File Name : F:\SYSTEM7\01\_24\_12\814673.D

Operator : KAC

Date Acquired : 25 Jan 2012 5:18

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



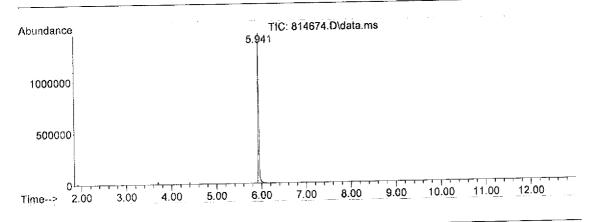
File Name : F:\SYSTEM7\01\_24\_12\814674.D

Operator : KAC

Date Acquired : 25 Jan 2012 5:33

Sample Name

Submitted by : DJR
Vial Number : 74
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.941	1934072	100.00	100.00

```
Information from Data File:
                  : F:\SYSTEM7\01_24_12\814674.D
File Name
                  : KAC
Operator
                                     5:33
Date Acquired
                    25 Jan 2012
Sample Name
                    DJR
Submitted by
                     74
Vial Number
AcquisitionMeth: DRUGS.M
                  : RTE
Integrator
                                                            Minimum Quality: 80
                       C:\Database\SLI.L
Search Libraries:
                                                            Minimum Quality: 80
                       C:\Database\NIST05a.L
                       C:\Database\PMW_TOX2.L
                                                                              Qual
                                                                 CAS#
                   Library/ID
          RT
  PK#
                  C:\Database\NIST05a.L
    1
          5,94
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                               99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                99
                           Average of 5.888 to 6.126 min.: 814674.D\data.ms (-)
Aoundance
                                                                             315
      80
       60
                                                        230
       40
                 70
                            115
                                  140
                                                               258
       20
                               128
                                       161 175
                                                                  272 286 300
             55
                        98
                                                            244
                    84
                                                                              320
                                                               260
                                                     220
                                                          240
                                      160
                                           180
                                                 200
                                  140
                             120
              60
                   80
 m/z-->
          40
                #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
 Abundance
       80
       60
       40
                                                        230
                               128 140
       20
          42
                  70
                                                               258
                                                                   272 286 300
                                       159 175
                                                            244
              55
                        98
                     84
                                                                260
                                                                     280
                                                                               320
                                                           240
```

160

140

120

100

60

40

80

180

200 220

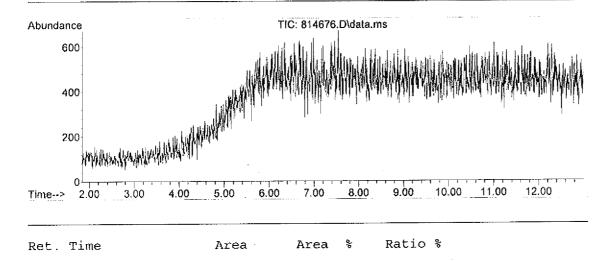
m/z-->

File Name : F:\SYSTEM7\01\_24\_12\814676.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:04

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



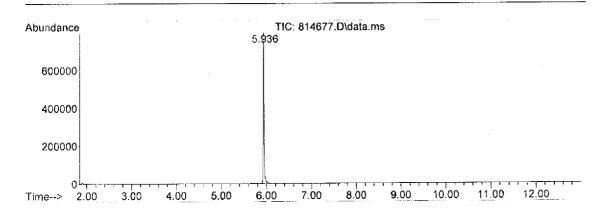
File Name : F:\SYSTEM7\01\_24\_12\814677.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:20

Sample Name :

Submitted by : DJR
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.936		100.00	100.00

File Name : F:\SYSTEM7\01 24 12\814677.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:20

Sample Name :

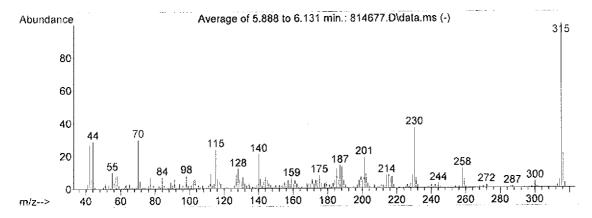
Submitted by : DJR
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE

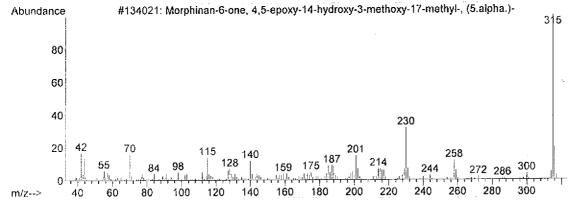
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L  Morphinan-6-one, 4,5-epoxy-14-hydro Morphinan-6-one, 4,5-epoxy-14-hydro Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99 99 99



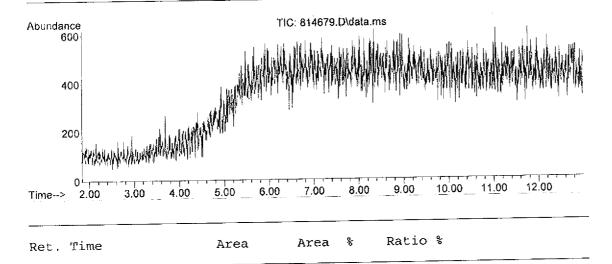


File Name : F:\SYSTEM7\01\_24\_12\814679.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:51

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : F:\SYSTEM7\01\_24\_12\814680.D

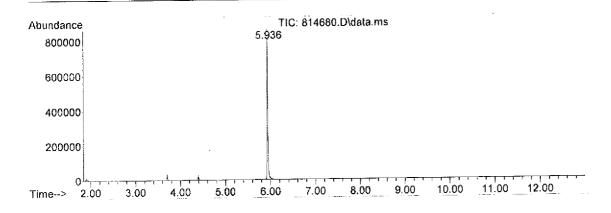
Operator : KAC

Date Acquired : 25 Jan 2012 7:07

Sample Name Submitted by Vial Number

: DJR : 80 : DRUGS.M

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.936	1064927	100.00	100.00

```
Information from Data File:
                   : F:\SYSTEM7\01 24 12\814680.D
File Name
                   ; KAC
Operator
                   : 25 Jan 2012
                                        7:07
Date Acquired
Sample Name
                   : DJR
Submitted by
                       80
Vial Number
AcquisitionMeth: DRUGS.M
Integrator
                   : RTE
                                                                 Minimum Quality: 80
                        C:\Database\SLI.L
Search Libraries:
                                                                 Minimum Quality: 80
                        C:\Database\NIST05a.L
                        C:\Database\PMW_TOX2.L
                                                                      CAS#
                                                                                    Qual
                     Library/ID
  PK#
          RT
                   C:\Database\NIST05a.L
          5,94
    1
                     Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                      99
                     Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                      99
                                                                                      99
                            Average of 5.888 to 6.110 min.: 814680.D\data.ms (-)
Abundance
                                                                                     315
      80
      60
                                                              230
      40
                  70
                              115
                                     140
      20
                                                                      258
                                  128
              55
                         98
                                              175
                      84
                                                                         272 287 300
                                          159
                                          <u> برائز میداران.</u>
                                                                            280
                                                                240
                                                                      260
                                                180
                                                     200
                                                           220
         40
                          100
                               120
                                    140
                                          160
               60
                     80
m/z-->
                 #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
Abundance
                                                                                      315
      80
      60
      40
                                                              230
          42
      20
                  70
                                                                      258
                                  128
                                          159 175
                                                                                 300
              55
                          98
                                                                          272 286
```

240

220

200

140

160

180

60

40

m/z-->

80

100

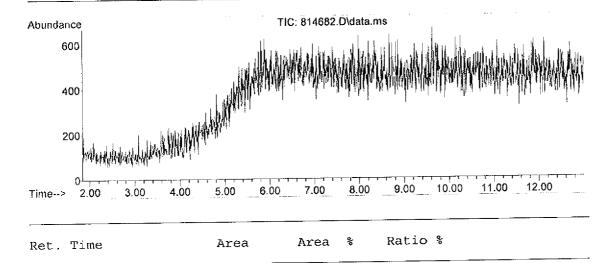
120

File Name : F:\SYSTEM7\01\_24\_12\814682.D

Operator : KAC

Date Acquired : 25 Jan 2012 7:38

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



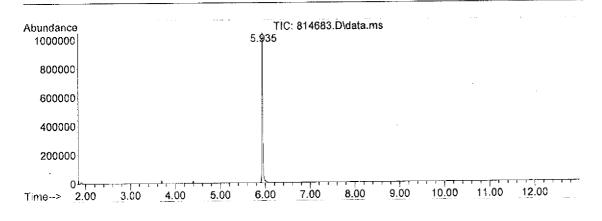
: F:\SYSTEM7\01\_24\_12\814683.D File Name

Operator : KAC

Date Acquired : 25 Jan 2012 7:54

Sample Name

Submitted by : DJR : 83 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
5.935	1393994	100.00	100.00

```
Information from Data File:
```

: F:\SYSTEM7\01\_24\_12\814683.D File Name

: KAC Operator

7:5425 Jan 2012 Date Acquired

Sample Name Submitted by

DJR Vial Number 83 AcquisitionMeth: DRUGS.M : RTE Integrator

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

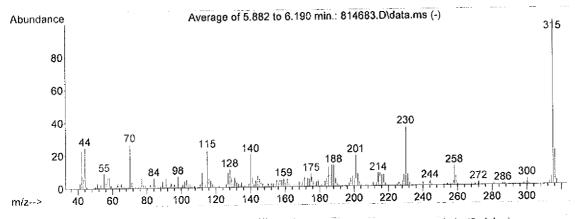
CAS#

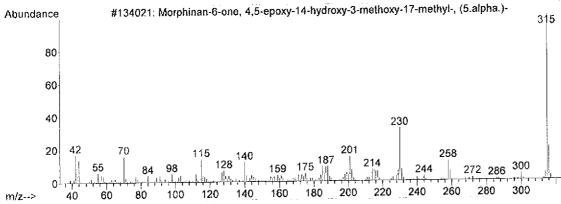
Qual

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L Morphinan-6-one, 4,5-epoxy-14-hydr Morphinan-6-one, 4,5-epoxy-14-hydr Morphinan-6-one, 4,5-epoxy-14-hydr	0 000076-42-6	99





: F:\SYSTEM7\01\_24\_12\814685.D File Name

Operator : KAC

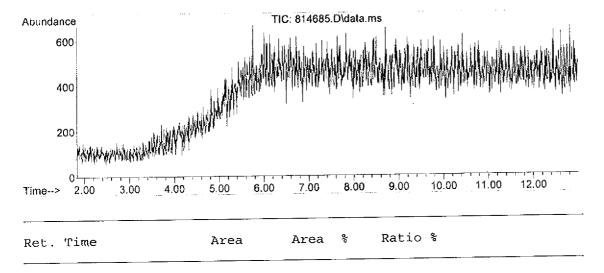
Date Acquired : 25 Jan 2012 8:25

; BLANK Sample Name

Submitted by

Vial Number 2 AcquisitionMeth: DRUGS.M

: RTE Integrator



File Name : F:\SYSTEM7\01\_24\_12\814686.D

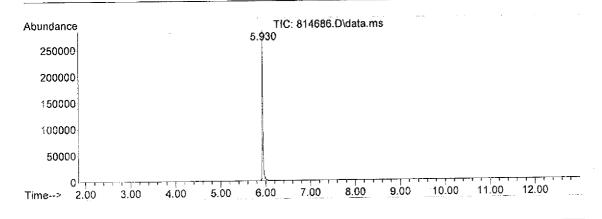
Operator : KAC

Date Acquired : 25 Jan 2012 8:41

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 65 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.930	364984	100.00	100.00

```
Information from Data File:
File Name
                  : F:\SYSTEM7\01 24_12\814686.D
                  : KAC
Operator
                  : 25 Jan 2012
                                     8:41
Date Acquired
                  : OXYCODONE STD
Sample Name
Submitted by
Vial Number
                     65
AcquisitionMeth: DRUGS.M
                  : RTE
Integrator
                                                            Minimum Quality: 80
Search Libraries:
                       C:\Database\SLI.L
                                                            Minimum Quality: 80
                       C:\Database\NIST05a.L
                       C:\Database\PMW TOX2.L
                                                                 CAS#
                                                                               Qual
  PK#
         RT
                   Library/ID
                  C:\Database\NIST05a.L
   1
          5.93
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                99
                          Average of 5.883 to 6.078 min.: 814686.D\data.ms (-)
Abundance
                                                                                315
      80
      60
                                                           230
      40
                     70
                                115
                                      140
      20
                                                 187
                                                                  258
                                   128
                            98
                                              175
                   58
                                                                     272 286 300
                                           161
                                                                  260
                                     140
                                               180
                                                    200
                                                         220
                                                             240
                            100
                                          160
m/z-->
         20
              40
                   60
                        80
                                 120
                #134017: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
Abundance
                                                                                315
      80
      60
                                                           230
      40
                                115
               42
      20
                                                                  258
                                                        215
                                   128
                                           159
                                                               244
                                                                     272 286
        15 28
       0
                                                    200
                                                         220
                                                              240
                                                                       280
                                               180
                                 120
                                     140
                                          160
m/z-->
                   60
                        80
                            100
```

File Name : F:\SYSTEM7\01\_24\_12\814688.D

Operator : KAC

Date Acquired : 25 Jan 2012 9:13

Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Time--> 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 28.00 30.00 32.00 34.00

Ret. Time Area Area % Ratio %

File Name : F:\SYSTEM7\01\_24\_12\814689.D

Operator : KAC

KAC

Date Acquired : 25 Jan 2012 9:52 Sample Name : BUPRENORPHINE STD

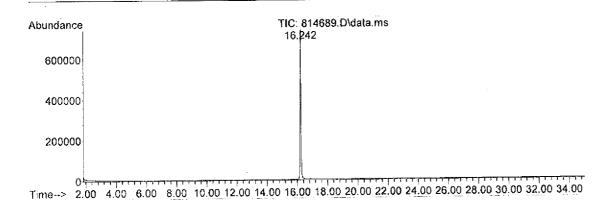
Submitted by

Vial Number : 89

0.0

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.242	2928696	100.00	100.00

File Name : F:\SYSTEM7\01\_24\_12\814689.D

Operator : KAC

Date Acquired : 25 Jan 2012 9:52 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 89

AcquisitionMeth: WSCREEN, M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

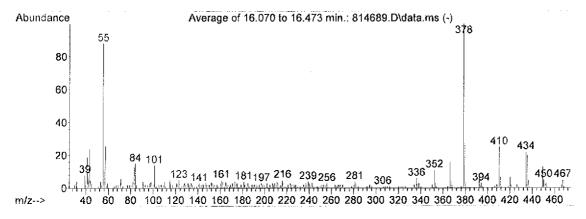
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

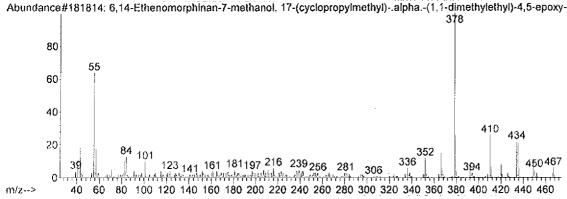
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 16.24 C:\Database\NIST05a.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 97 Anthiaergosta-5,7,9,22-tetraene 107116-78-9 64





File Name : F:\SYSTEM7\01\_24\_12\814691.D

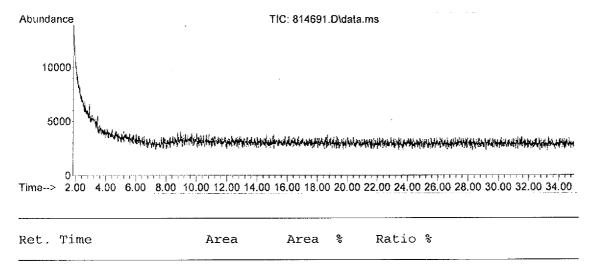
Operator : KAC

Date Acquired : 25 Jan 2012 11:11

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



File Name : F:\SYSTEM7\01\_24\_12\814692.D

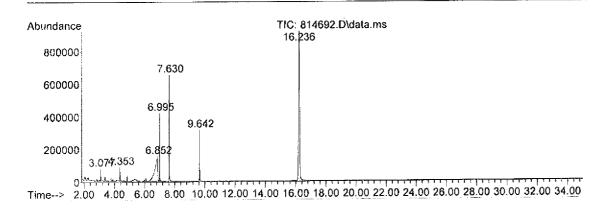
Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : DJR

Vial Number : 92 AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.077	109955	1.45	2.79	
4.353	105356	1.38	2.68	
6.852	1975163	25.96	50.20	
6.995	373093	4.90	9.48	
7.630	664288	8.73	16.88	
9.642	447108	5.88	11.36	
16.236	3934350	51.70	100.00	

File Name : F:\SYSTEM7\01\_24\_12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : DJR

Vial Number : 92

AcquisitionMeth: WSCREEN.M

Integrator : RTE

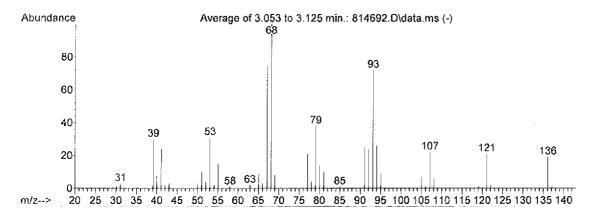
Search Libraries: C:\Database\SLI.L

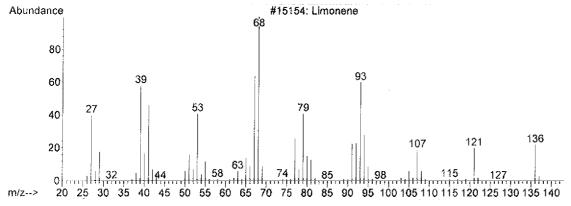
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80
Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1.	3.08	C:\Database\NIST05a.L		
		Limonene	000138-86-3	94
		Limonene	000138-86-3	89
		Limonene	000138-86-3	89





: F:\SYSTEM7\01\_24\_12\814692.D File Name

; KAC Operator

Date Acquired 25 Jan 2012 11:50

Sample Name Submitted by DJR

Vial Number 92

AcquisitionMeth: WSCREEN.M

; RTE Integrator

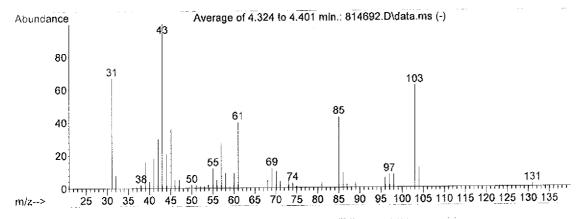
C:\Database\SLI.L Search Libraries:

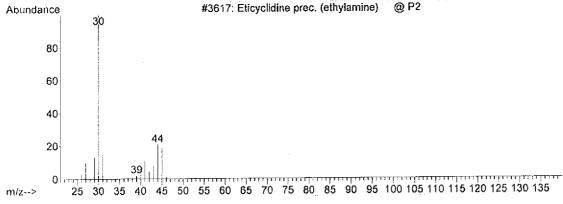
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.35	C:\Database\PMW_TOX2.L Eticyclidine prec. (ethylamine) Aminoethanol Acetic acid anhydride	000075-04-7 000141-43-5 000108-24-7	5 5 4





File Name : F:\SYSTEM7\01 24\_12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : Submitted by : DJR Vial Number : 92

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

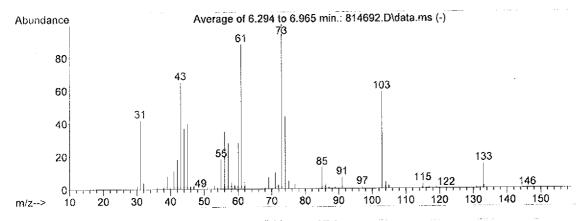
C:\Database\NIST05a.L

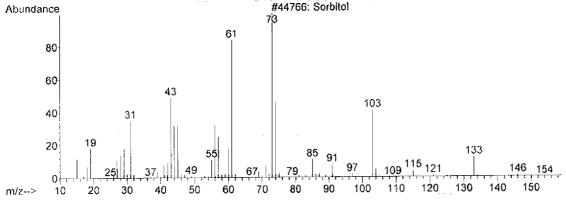
C:\Database\PMW TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
3	6.85	C:\Database\NIST05a.L Sorbitol Sorbitol Sorbitol	000050-70-4 000050-70-4 000050-70-4	91 91 87





File Name : F:\SYSTEM7\01\_24\_12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : Submitted by : DJR Vial Number : 92

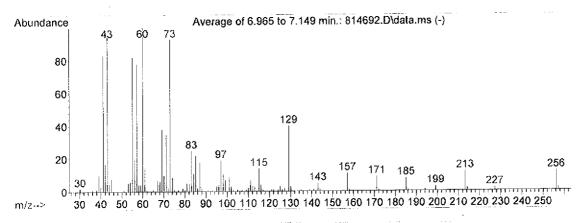
AcquisitionMeth: WSCREEN.M

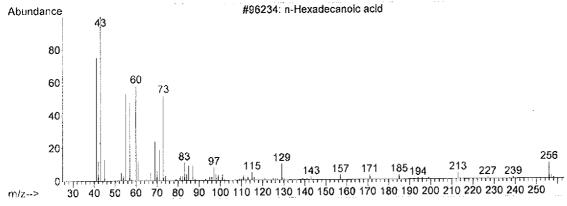
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
4	6.99	C:\Database\NIST05a.L n-Hexadecanoic acid	000057-10-3	94
		n-Hexadecanoic acid n-Hexadecanoic acid	000057-10-3 000057-10-3	94 93





: F:\SYSTEM7\01\_24\_12\814692.D File Name

: KAC Operator

Date Acquired 25 Jan 2012 11:50

Sample Name Submitted by DJR Vial Number 92

AcquisitionMeth: WSCREEN.M

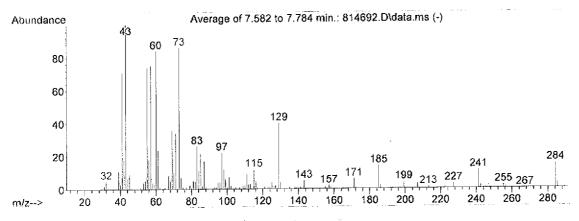
: RTE Integrator

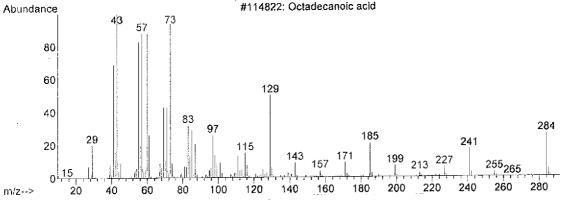
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
5	7.63	C:\Database\NIST05a.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 95 93





File Name : F:\SYSTEM7\01 24 12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : Submitted by : DJR Vial Number : 92

AcquisitionMeth: WSCREEN.M

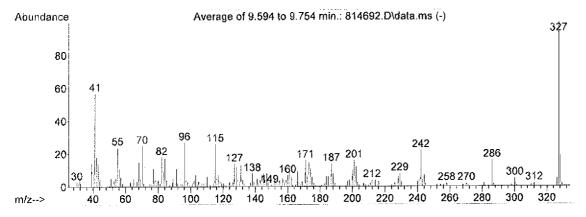
Integrator : RTE

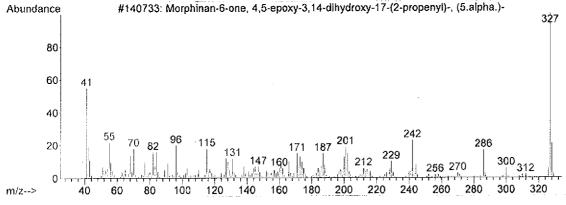
Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80
Minimum Quality: 80

ΡK#	RT	Library/ID		CAS#	Qual
6	9.64	C:\Database\NISTO	5a.L		
		Morphinan-6-one,	4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one,	4,5-epoxy-3,14-dih	000465-65-6	98
			4,5-epoxy-3,14-dih		45





File Name : F:\SYSTEM7\01 24 12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name

Submitted by : DJR Vial Number : 92

AcquisitionMeth: WSCREEN.M

Integrator : RTE

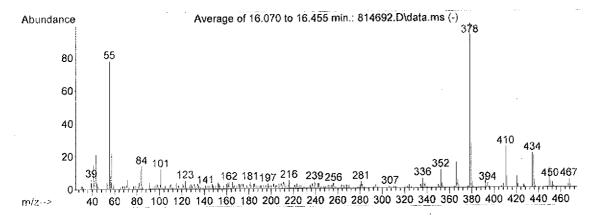
Search Libraries: C:\Database\SLI.L

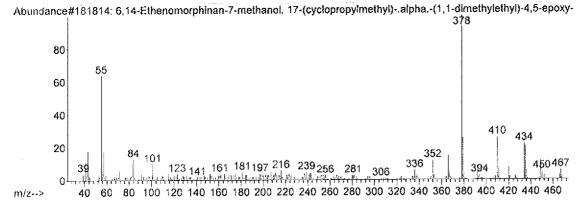
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Quai
7	16.24	C:\Database\NIST05a.L		
,	20,21	6,14-Ethenomorphinan-7-methanol, 6,14-Ethenomorphinan-7-methanol,		99 97

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7





64

File Name : F:\SYSTEM7\01\_24\_12\814694.D

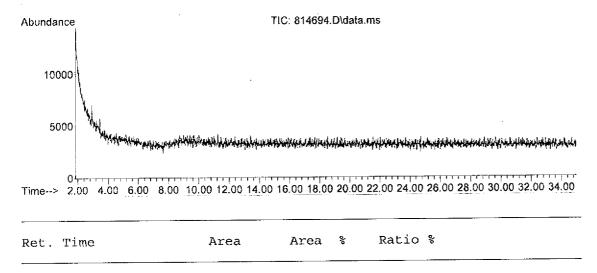
Operator : KAC

Date Acquired : 25 Jan 2012 13:08

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\SYSTEM7\01\_24\_12\814695.D

Operator : KAC

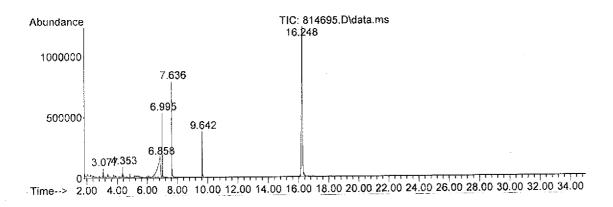
Date Acquired : 25 Jan 2012 13:47

Sample Name

Submitted by : DJR Vial Number : 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.077	110022	1.14	2.03	
4.353	117034	1.21	2.16	
6.858	2208031	22.81	40.81	
6.995	464934	4.80	8.59	
7.636	864749	8.93	15.98	
9.642	506802	5.23	9.37	
16.248	5410398	55,88	100.00	

File Name : F:\SYSTEM7\01\_24\_12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

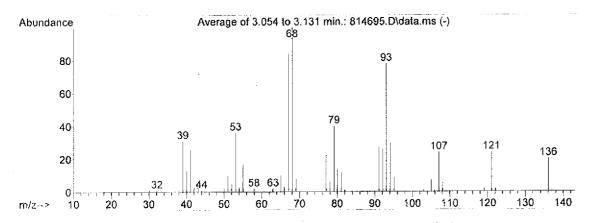
AcquisitionMeth: WSCREEN.M

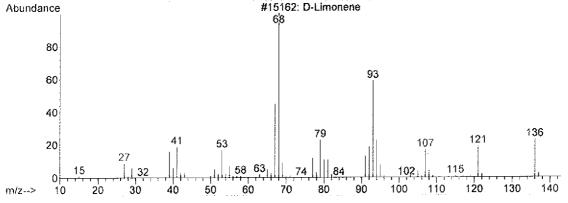
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

	PK#	RT	Library/ID	CAS#	Qual
_	1	3.08	C:\Database\NIST05a.L		
			D-Limonene	005989-27-5	94
			D-Limonene	005989-27-5	93
			Cyclohexene, 1-methyl-4-(1-methylet	005989-54-8	90





File Name : F:\SYSTEM7\01 24 12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name :

Submitted by : DJR Vial Number : 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

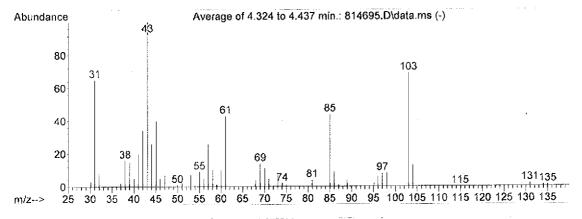
Search Libraries: C:\Database\SLI.L

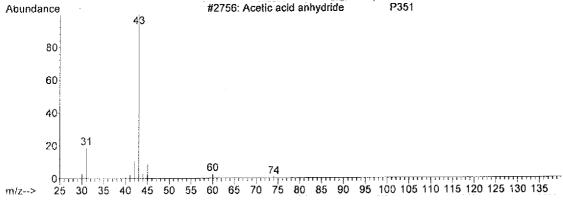
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

Minimum Quality: 80
Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	4.35	C:\Database\PMW_TOX2.L Acetic acid anhydride	000108-24-7	9
		Ethylacetate Acetic acid	@ 000141-78-6 000064-19-7	4





File Name : F:\SYSTEM7\01\_24\_12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

RT

PK#

Search Libraries: C:\Database\SLI.L

Library/ID

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

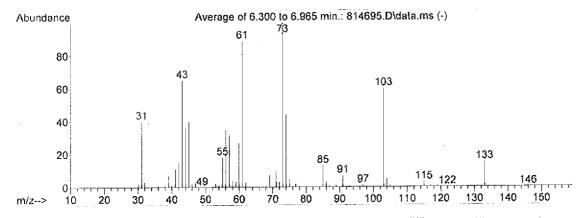
CAS#	Qual

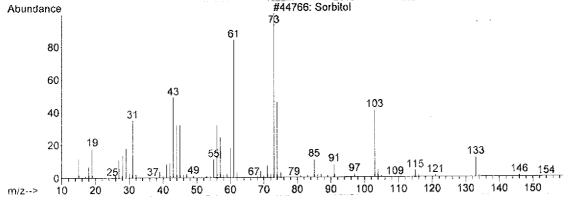
91

87

3 6.86 C:\Database\NIST05a.L Sorbitol 000050-70-4 Sorbitol 000050-70-4

D-Mannitol 000069-65-8 83





: F:\SYSTEM7\01 24 12\814695.D File Name

: KAC Operator

Date Acquired 25 Jan 2012 13:47

Sample Name Submitted by : DJR 95 Vial Number

AcquisitionMeth: WSCREEN.M

: RTE Integrator

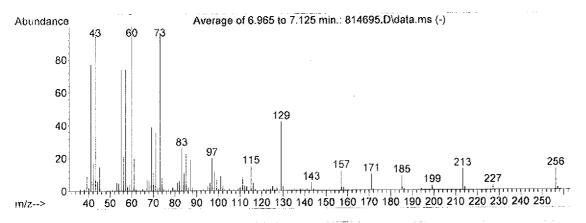
Search Libraries: C:\Database\SLI.L

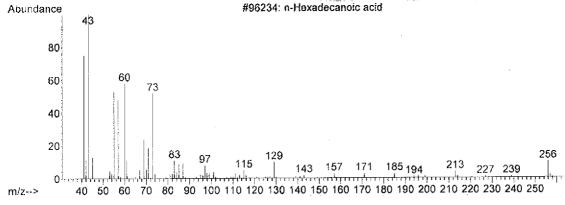
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.99	C:\Database\NIST05a.L		00

000057-10-3 n-Hexadecanoic acid 99 n-Hexadecanoic acid 000057-10-3 98 n-Hexadecanoic acid 000057-10-3 93





Minimum Quality: 80

Minimum Quality: 80

File Name : F:\SYSTEM7\01\_24\_12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

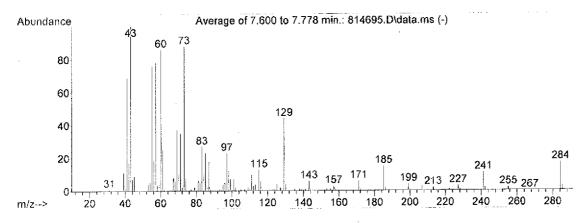
AcquisitionMeth: WSCREEN.M

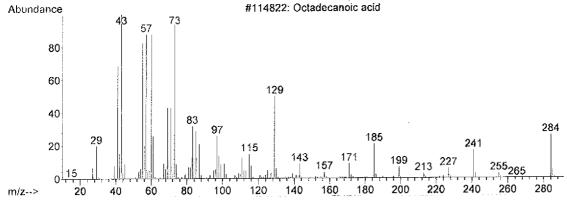
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
5	7.64	C:\Database\NIST05a.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 96 94





Minimum Quality: 80

Minimum Quality: 80

74

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : DJR
Submitted by : DJR
Vial Number : 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

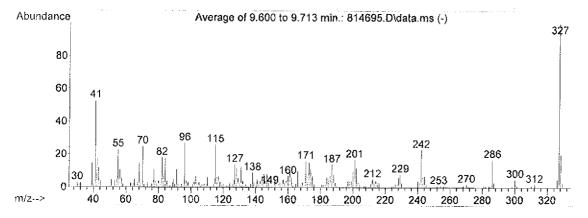
Search Libraries: C:\Database\SLI.L

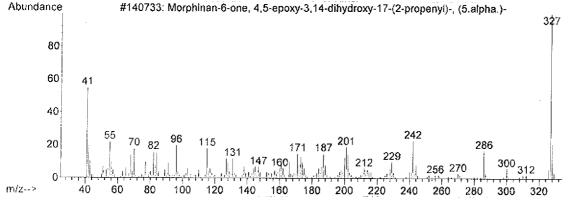
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID CAS#	Qual
6	9.64	C:\Database\NIST05a.L	
		Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6	96

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6





File Name : F:\SYSTEM7\01\_24\_12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : DJR

Vial Number : 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

PK#

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

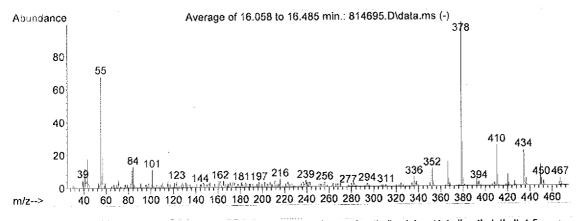
Minimum Quality: 80 Minimum Quality: 80

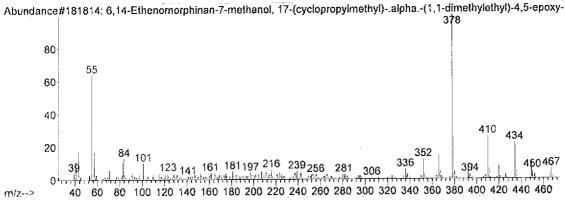
Library/ID CAS# Qual

7 16.25 C:\Database\NIST05a.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 97

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 64





## Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814697.D

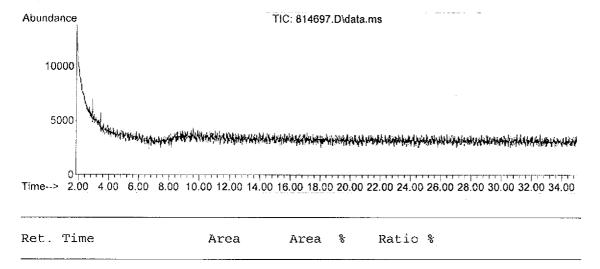
Operator : KAC

Date Acquired : 25 Jan 2012 15:05

Sample Name : BLANK : DJR Submitted by Vial Number

AcquisitionMeth: WSCREEN.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

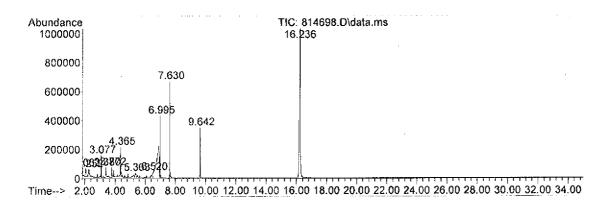
Date Acquired : 25 Jan 2012 15:44

Sample Name :

Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.062	231636	3.09	5.47	
2.252	205124	2.74	4.85	•
3,077	221858	2.96	5.24	
3.380	197575	2.64	4.67	
3,772	155730	2.08	3.68	
4.365	365746	4.88	8.64	
5.363	133596	1.78	3.16	
6.520	221704	2.96	5.24	
6.995	377618	5.04	8.92	
7.630	644422	8.60	15.23	
9.642	503722	6.72	11.90	
16.236	4231930	56.50	100.00	

814698.D

File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

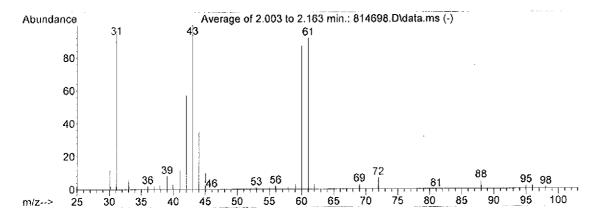
AcquisitionMeth: WSCREEN.M

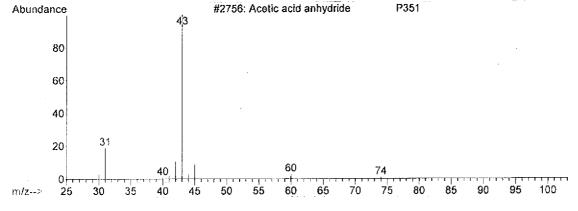
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
 1	2.06	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Acetaldehyde	000075-07-0	2
		Acetic acid	000064-19-7	2





File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

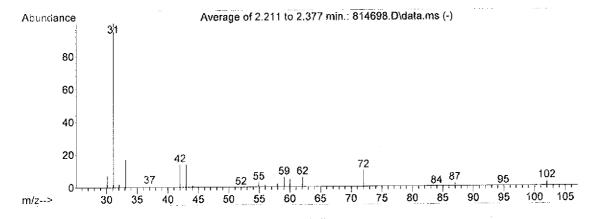
AcquisitionMeth: WSCREEN.M

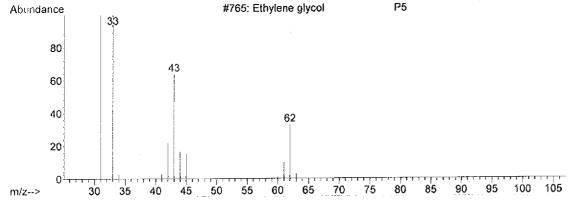
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	2,25	C:\Database\PMW_TOX2.L Ethylene glycol Propranolol-M -H2O isomer-2 2AC Dimethoxyethane	000107-21-1 000000-00-0 000534-15-6	7 1 1





File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name Submitted by DJR Vial Number 98

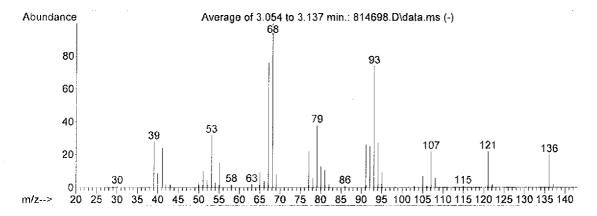
AcquisitionMeth: WSCREEN.M

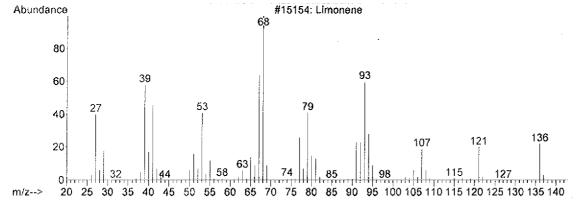
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
3	3.08	C:\Database\NIST05a.L		
		Limonene	000138-86-3	91
		Limonene	000138-86-3	89
		D-Limonene	005989-27-5	87





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR

Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

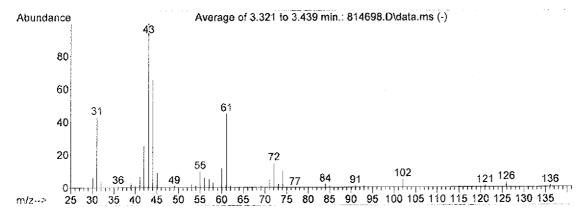
Integrator : RTE

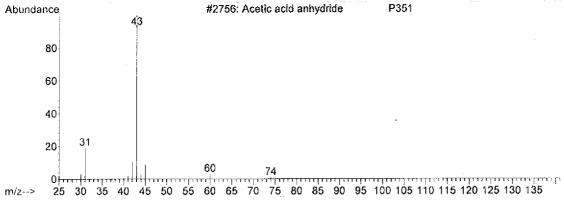
Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 4	3,38	C:\Database\PMW_TOX2.L	000000000000000000000000000000000000000	
		Acetic acid anhydride 2-Methyl-1-propanol (isobutanol)	000108-24-7 000078-83-1	3
		Ethylene oxide	000075-21-8	3





Minimum Quality: 80

Minimum Quality: 80

File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR

Vial Number : 98

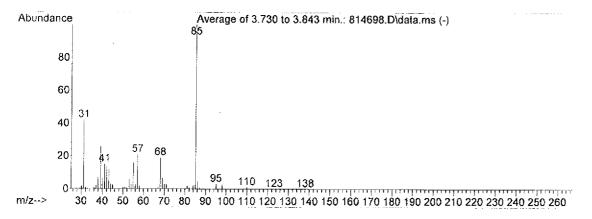
AcquisitionMeth: WSCREEN.M

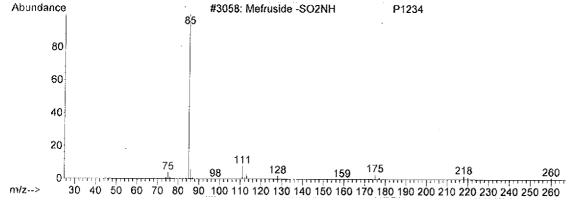
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

P	Κ#	RT	Library/ID		CAS#	Qual
	5	3.77	C:\Database\PMW_TOX2.L Mefruside -SO2NH		000000 00 0	
					000000-00-0	2
			Dichlorodifluoromethane	@	000075-71-8	2
			Mefruside ME		000000-00-0	1





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : DJR

Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

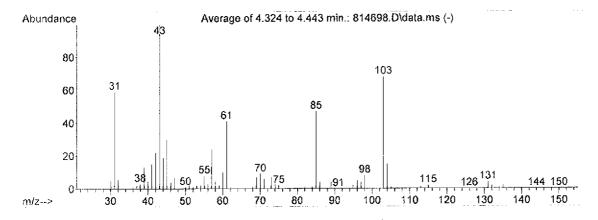
Integrator : RTE

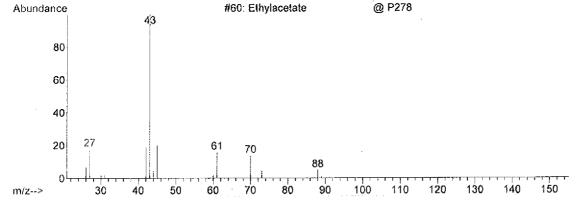
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

	PK#	RT	Library/ID	CAS#	Qual
6	6	4.37	C:\Database\PMW_TOX2.L		
			Ethylacetate	@ 000141-78-6	4
			Acetic acid anhydride	000108-24-7	4
			Ethanol	000064-17-5	1





Minimum Quality: 80

File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

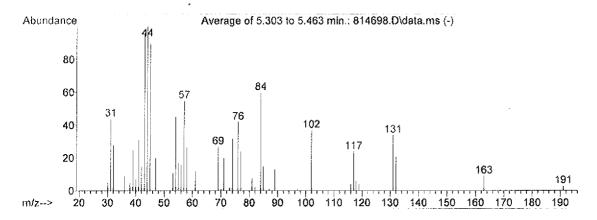
Integrator : RTE

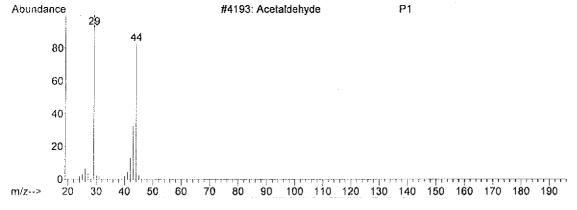
Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

		C: \Dacabase \FPM_TOAZ: B		
PK#	RT	Library/ID	CAS#	Qual
7	5.36	C:\Database\PMW_TOX2.L Acetaldehyde Ethylene oxide Mefloquine	000075-07-0 000075-21-8 053230-10-7	5 4 2





Minimum Quality: 80

Minimum Quality: 80

File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

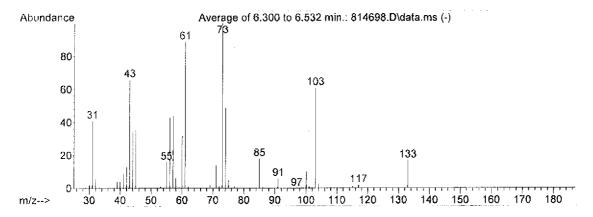
AcquisitionMeth: WSCREEN.M

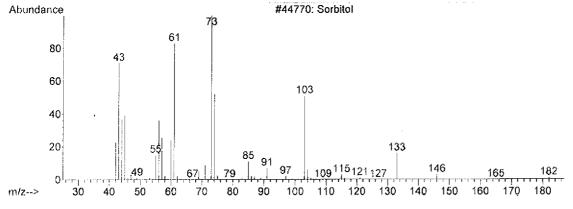
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
8	6.52	C:\Database\NIST05a.L Sorbitol Sorbitol Sorbitol	000050-70-4 000050-70-4 000050-70-4	90 86 74





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

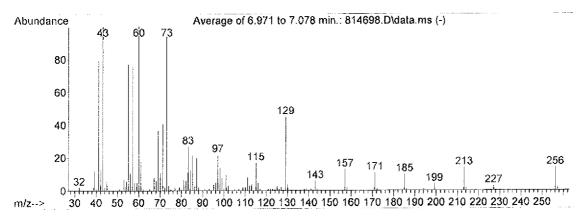
Integrator : RTE

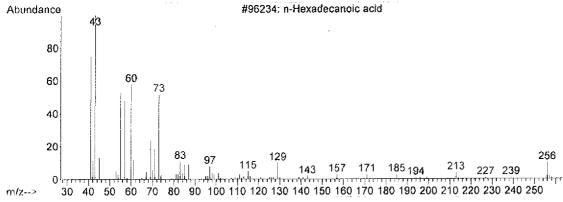
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

	PK#	RT	Library/ID	CAS#	Qual
_	9	6,99	C:\Database\NIST05a.L n-Hexadecanoic acid n-Hexadecanoic acid Tetradecanoic acid	000057-10-3 000057-10-3 000544-63-8	94 94 91





Minimum Quality: 80

File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

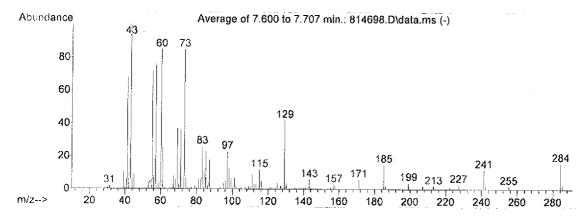
AcquisitionMeth: WSCREEN.M

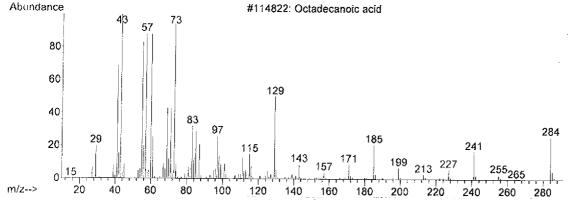
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
10	7.63	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	95
		Octadecanoic acid	000057-11-4	94





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR

Submitted by : DJR Vial Number : 98

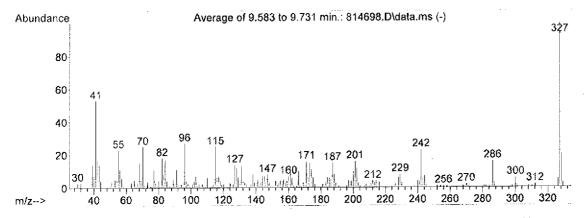
AcquisitionMeth: WSCREEN.M

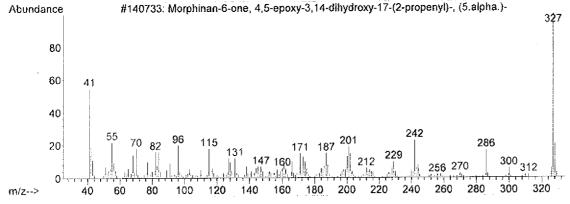
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
11	9.64	C:\Database\NIST0	5a.L		
			4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one,	4,5-epoxy-3,14-dih	000465-65-6	90
		Morphinan-6-one,	4,5-epoxy-3,14-dih	000465-65-6	76





: F:\SYSTEM7\01 24 12\814698.D File Name

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name Submitted by

DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE

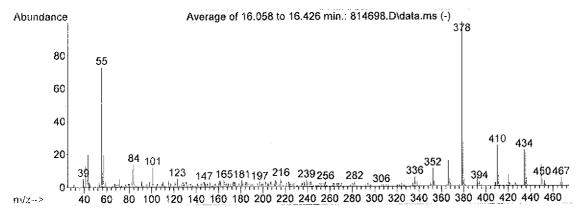
C:\Database\SLI.L Search Libraries:

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
12	16.24	C:\Database\NIST05a.L			
		6,14-Ethenomorphinan-7-methanol,	17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17	052485-79-7	97
		Anthiagrangta 5 7 9 22-tetraene		107116-78-9	64



Abundance#181814: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-.alpha.-(1,1-dimethylethyl)-4,5-epoxy-80 55 60 40 20 352 123 141 161 181197 216 239 256 281 336 450467 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 m/z-->

File Name :  $F:\SYSTEM7\01_24_12\814600.D$ 

Operator : KAC

Date Acquired : 25 Jan 2012 17:02

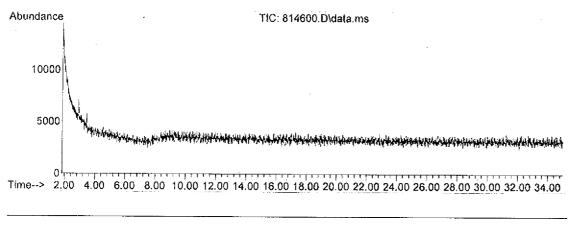
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name :  $F:\SYSTEM7\01_24_12\813742.D$ 

Operator : KAC

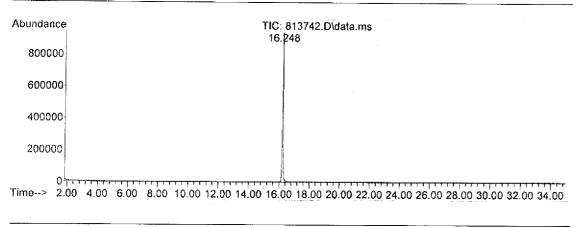
Date Acquired : 25 Jan 2012 17:41 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 89

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.248	3681072	100.00	100.00

```
Information from Data File:
 File Name
                  : F:\SYSTEM7\01_24_12\813742.D
 Operator
                  : KAC
 Date Acquired
                    25 Jan 2012 17:41
 Sample Name
                  : BUPRENORPHINE STD
 Submitted by
 Vial Number
                      89
 AcquisitionMeth: WSCREEN.M
 Integrator
                  : RTE
 Search Libraries:
                       C:\Database\SLI.L
                                                          Minimum Quality: 80
                       C:\Database\NIST05a.L
                                                          Minimum Quality: 80
                      C:\Database\PMW TOX2.L
   PK#
          RT
                   Library/ID
                                                              CAS#
                                                                           Qual
    1
         16.25
                  C:\Database\NIST05a.L
                   6,14-Ethenomorphinan-7-methanol, 17 052485-79-7
                                                                            99
                   6,14-Ethenomorphinan-7-methanol, 17 052485-79-7
                                                                            97
                   6,14-Ethenomorphinan-7-methanol, 17 052485-79-7
                                                                            86
Abundance
                         Average of 16.070 to 16.414 min.: 813742.D\data.ms (-)
            55
      80
      60
      40
                                                                   410
                                                                       434
      20
                  101
                                                       336<sup>352</sup>
         39
                      123 141 161 181197 216 239 256 281
                                                                         450467
                      40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460
m/z-->
Abundance#181814: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-,alpha.-(1,1-dimethylethyl)-4,5-epoxy-
     80
           55
     60
     40
                                                                  410
                                                                      434
     20
                     123 141 161 181 197 216 239 256 281
                                                                         450467
                                                                394
```

40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460

m/z-->

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816205.D

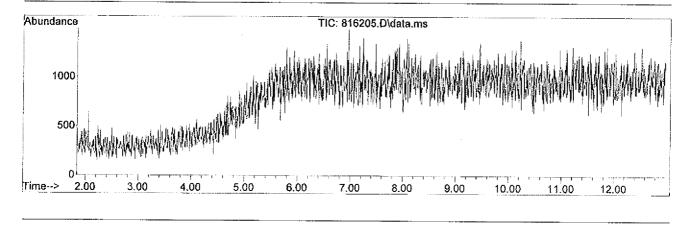
Operator : LAG

Date Acquired : 6 Feb 2012 16:00

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816206.D

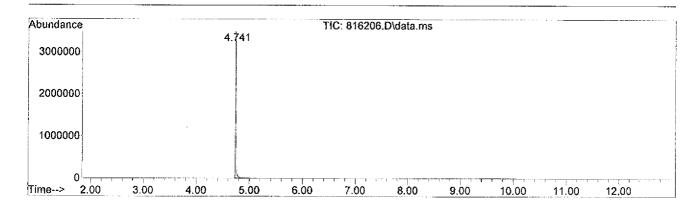
Operator : LAG

Date Acquired : 6 Feb 2012 16:16

Sample Name : METHADONE STD

Submitted by

Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.741	3222134	100.00		

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816206.D File Name

Operator LAG

Date Acquired 6 Feb 2012 16:16

: METHADONE STD Sample Name

Submitted by

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

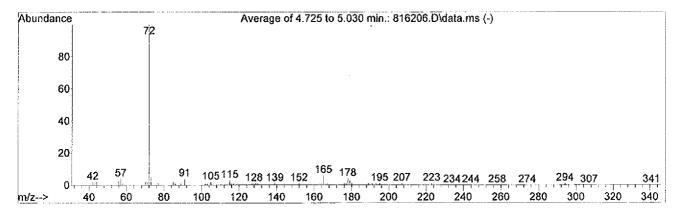
C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 10

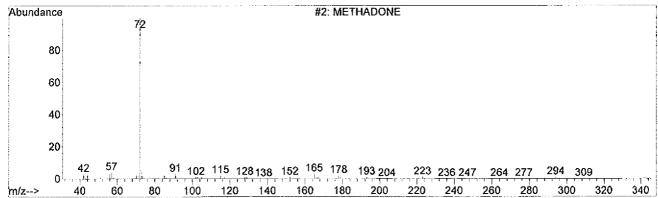
C:\Database\NIST08.L C:\Database\PMW TOX2.L

PK# Library/ID CAS# Qual

C:\Database\SLI.L 1 4.74

> METHADONE 001095-90-5





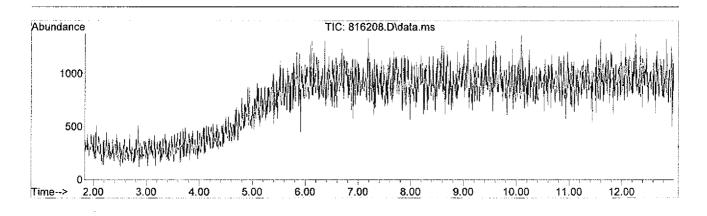
96

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816208.D

Operator : LAG

Date Acquired : 6 Feb 2012 16:47

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816209.D File Name

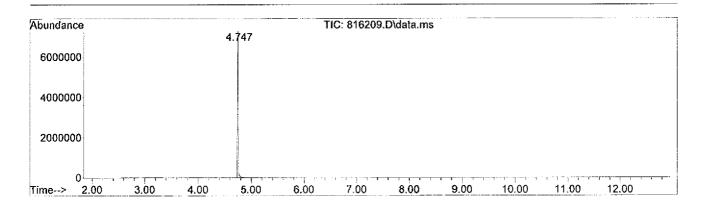
Operator : LAG

Date Acquired 6 Feb 2012 17:02

Sample Name Submitted by Vial Number

Integrator

DJR AcquisitionMeth: DRUGS.M : RTE



Ret. Time	Area	Area %	Ratio %
4.747	6581681	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816209.D

: LAG Operator

Date Acquired 6 Feb 2012 17:02

Sample Name Submitted by Vial Number

AcquisitionMeth: DRUGS.M : RTE

Integrator

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

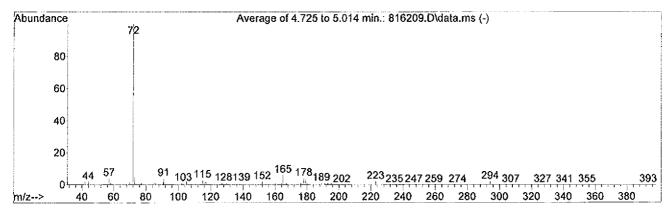
C:\Database\NIST08.L Minimum Quality: 10

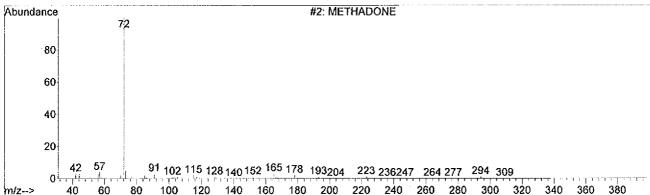
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

4.75 C:\Database\SLI.L 1

METHADONE 001095-90-5 90





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816211.D

Operator : LAG

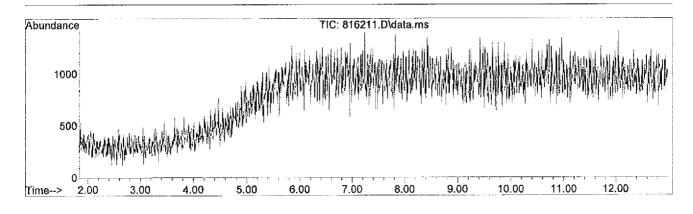
Date Acquired : 6 Feb 2012 17:33

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816212.D

Operator : LAG

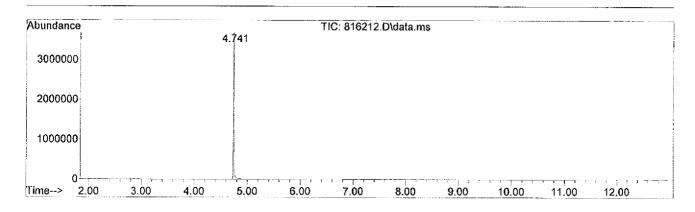
Date Acquired : 6 Feb 2012 17:49

Sample Name : METHADONE STD

Submitted by :

Vial Number : 6

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.741	3207521	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816212.D

Operator : LAG

Date Acquired 6 Feb 2012 17:49

Sample Name Submitted by

METHADONE STD

Vial Number

1

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10 C:\Database\PMW\_TOX2.L

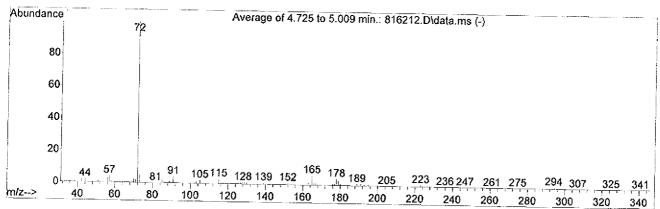
PK# RT Library/ID

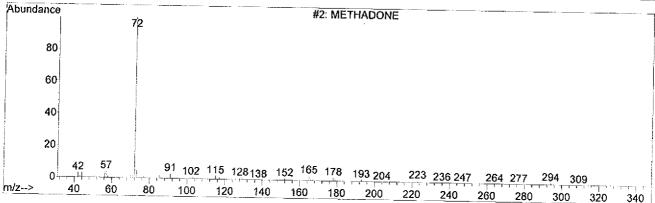
CAS# Qual

4.74 C:\Database\SLI.L

METHADONE

001095-90-5 97





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816250.D

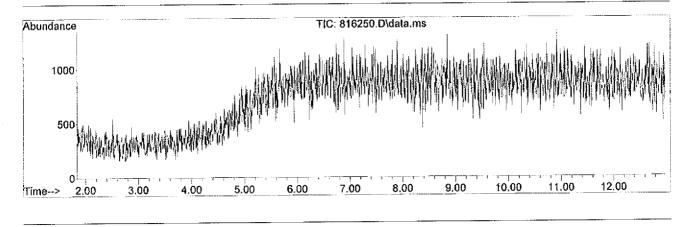
: LAG Operator

: 7 Feb 2012 3:38 Date Acquired

Sample Name : BLANK Submitted by

Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time

Area

Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

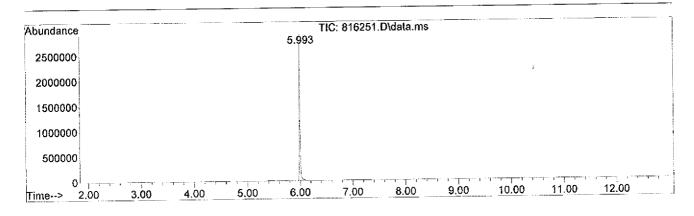
: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816251.D File Name

: LAG Operator

Date Acquired : 7 Feb 2012 3:54

: DIAZEPAM STD Sample Name

Submitted by 51 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
5.993	3256553	100.00	100.00

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816251.D File Name

: LAG Operator

7 Feb 2012 3:54 Date Acquired

Sample Name DIAZEPAM STD

Submitted by

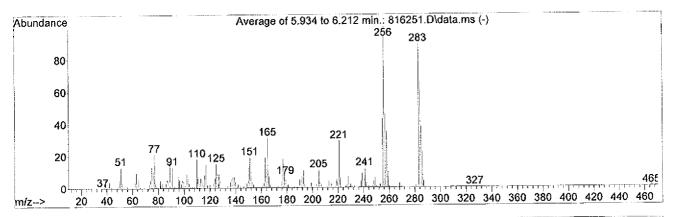
Vial Number 51 AcquisitionMeth: DRUGS.M : RTE Integrator

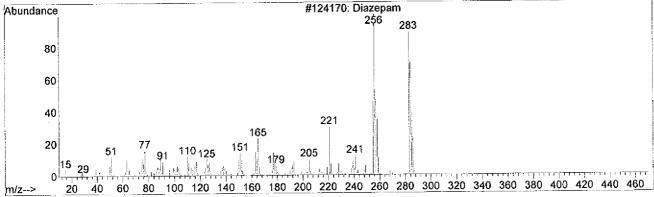
Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\NIST08.L Diazepam Diazepam Diazepam	000439-14-5 000439-14-5 000439-14-5	9 <b>9</b> 99 99





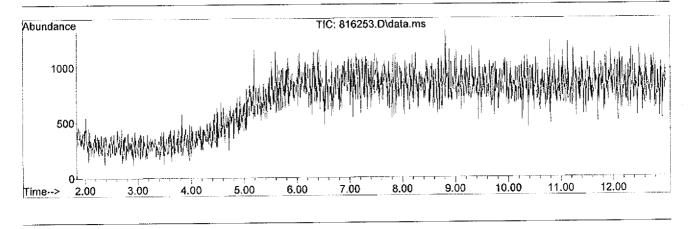
File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816253.D

Operator : LAG

Date Acquired : 7 Feb 2012 4:25 Sample Name : BLANK

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

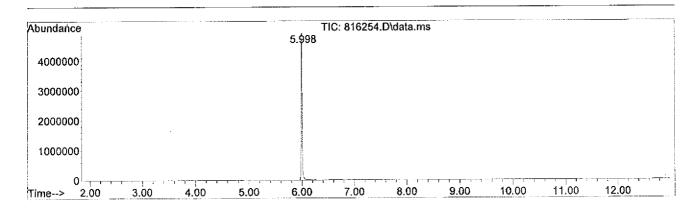
File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816254.D

Operator : LAG

Date Acquired : 7 Feb 2012 4:40

Sample Name : Submitted by :

Submitted by : DJR
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.998	6157355		100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816254.D

Operator : LAG

Date Acquired : 7 Feb 2012 4:40

Sample Name :

Submitted by : DJR
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE

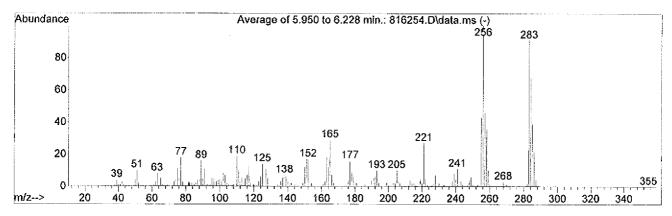
Search Libraries: C:\Database\SLI.L

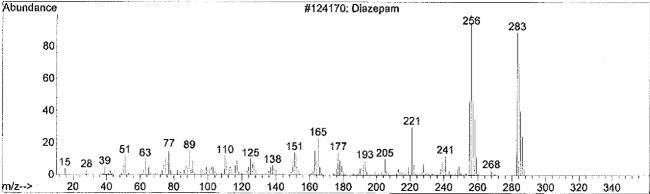
Minimum Quality: 80

C:\Database\NIST08.L
C:\Database\PMW TOX2.L

Minimum Quality: 10

PK# RT Library/ID Qual CAS# 6.00 1 C:\Database\NIST08.L Diazepam 000439-14-5 99 Diazepam 000439-14-5 99 Diazepam 000439-14-5 99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816259.D

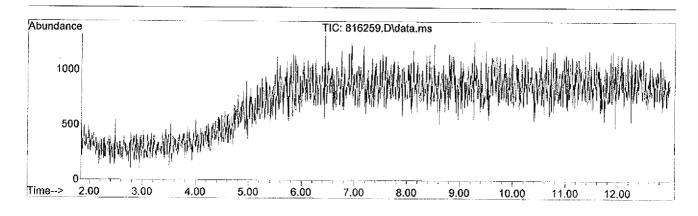
Operator : LAG

Date Acquired : 7 Feb 2012 5:58

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816260.D

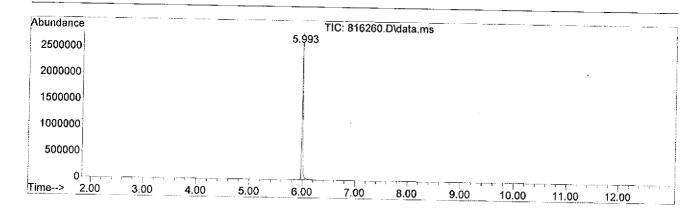
Operator : LAG

Date Acquired 7 Feb 2012 6:14

Sample Name : DIAZEPAM STD

Submitted by

Vial Number 51 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.993	3225153	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816260.D

Operator

Date Acquired 7 Feb 2012 6:14

Sample Name DIAZEPAM STD

Submitted by

Vial Number 51 AcquisitionMeth: DRUGS.M

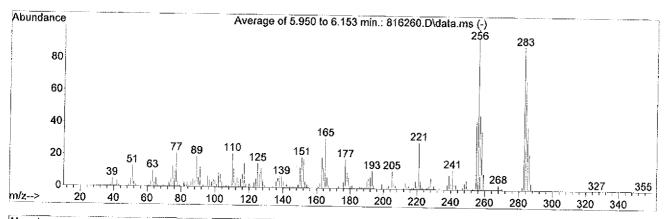
Integrator RTE

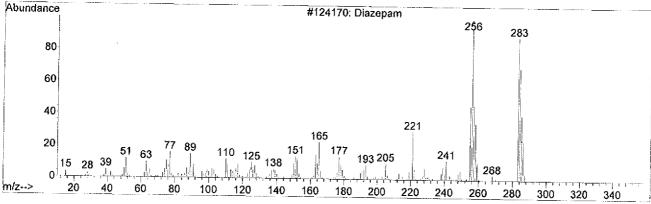
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\NIST08.L Diazepam Diazepam Diazepam	000439-14-5 000439-14-5 000439-14-5	99 99 99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816214.D

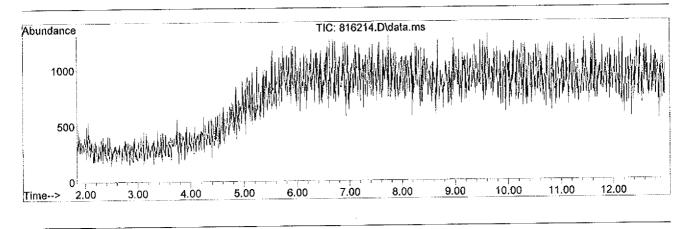
Operator

: 6 Feb 2012 18:20 Date Acquired

: BLANK Sample Name Submitted by

Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator



Area Ratio % Area Ret. Time

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816215.D

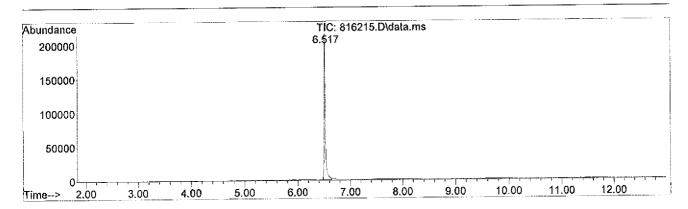
Operator : LAG

Date Acquired : 6 Feb 2012 18:35

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 15 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.517	356093	100.00	100.00

: C:\msdchem\1\DATA\SYSTEM9\02 06 12\816215.D File Name

LAG Operator

6 Feb 2012 18:35 Date Acquired

OXYCODONE STD Sample Name

Submitted by

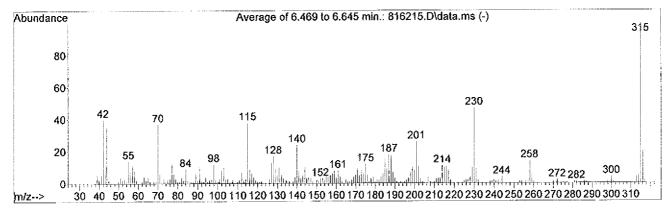
Vial Number 15 DRUGS.M AcquisitionMeth: RTE Integrator

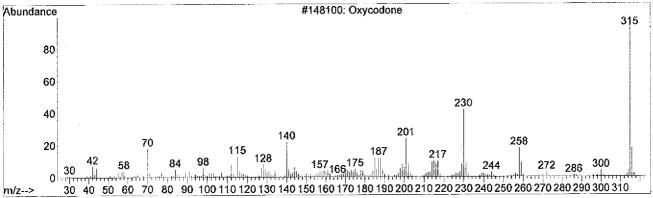
Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





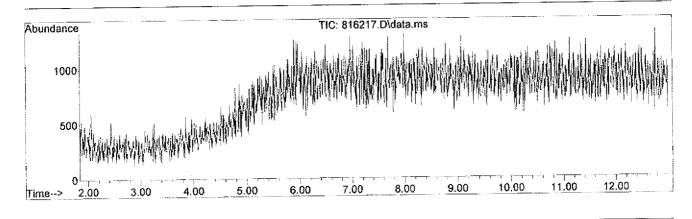
File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816217.D

: LAG Operator

Date Acquired : 6 Feb 2012 19:06

Sample Name : BLANK : DJR Submitted by Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator



Area Ratio % Area Ret. Time

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816218.D File Name

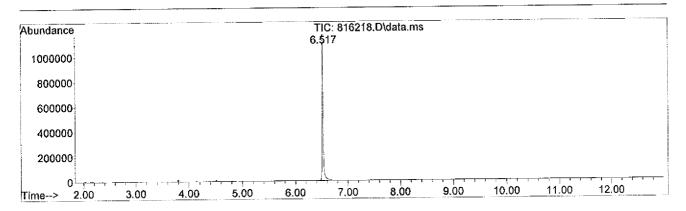
: LAG Operator

6 Feb 2012 19:22 Date Acquired

Sample Name

: DJR Submitted by Vial Number 18 AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %
6.517	1618452	100.00	100.00

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816218.D File Name

: LAG Operator

19:22 6 Feb 2012 Date Acquired

Sample Name

DJR Submitted by Vial Number 18 DRUGS.M AcquisitionMeth:

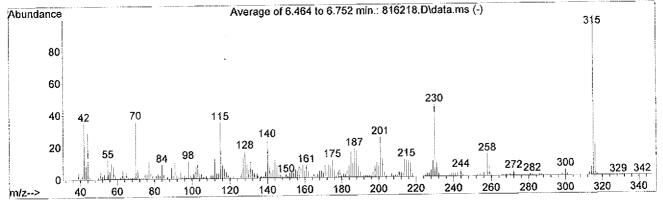
RTE Integrator

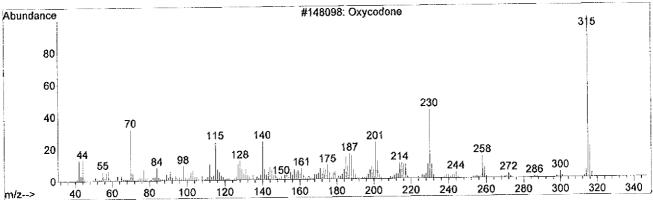
Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

bK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816220.D

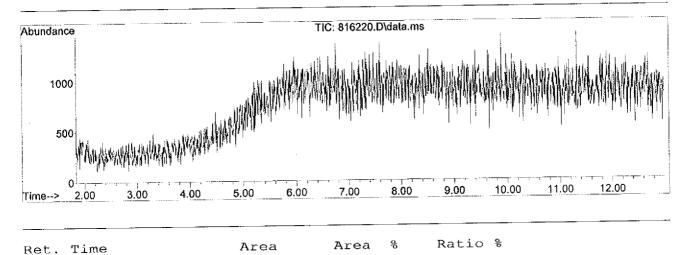
: LAG Operator

Date Acquired : 6 Feb 2012 19:53

: BLANK Sample Name : DJR Submitted by Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816221.D

Operator : LAG

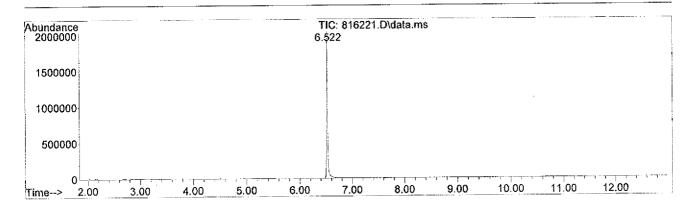
Date Acquired : 6 Feb 2012 20:08

Sample Name : Submitted by :

DJR 21

Vial Number : 21 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.522	2839831	100.00	100.00

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816221.D File Name

LAG Operator

6 Feb 2012 20:08 Date Acquired

Sample Name

DJR Submitted by Vial Number 21

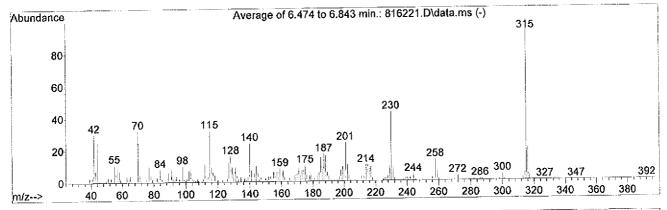
DRUGS.M AcquisitionMeth: RTE Integrator

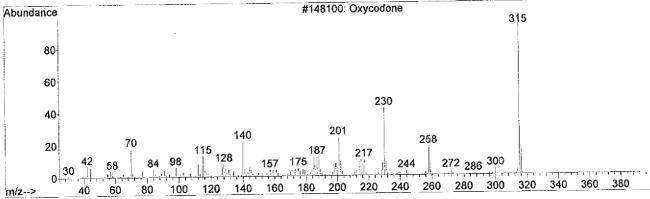
Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816223.D

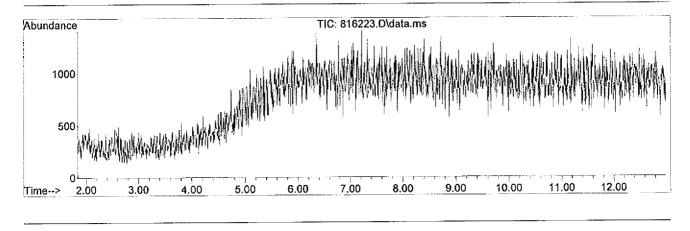
Operator : LAG

Date Acquired : 6 Feb 2012 20:39

Sample Name : BLANK Submitted by : DJR Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



Area

Ratio %

Area

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

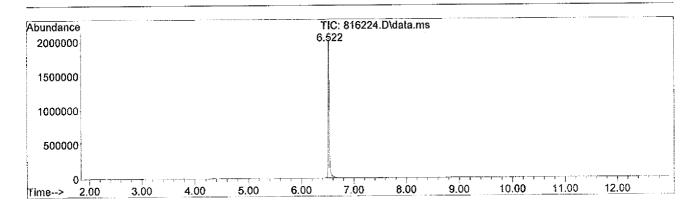
: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816224.D File Name

Operator : LAG

6 Feb 2012 20:55 Date Acquired

Sample Name Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator

: DJR 24 : RTE



Ret. Time	Area	Area %	Ratio %
6.522	2932117		100.00

C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816224.D File Name

LAG Operator

6 Feb 2012 20:55 Date Acquired

Sample Name Submitted by

DJR 24

Vial Number AcquisitionMeth: DRUGS.M RTE Integrator

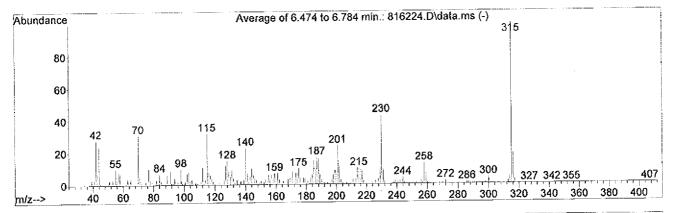
C:\Database\SLI.L Search Libraries:

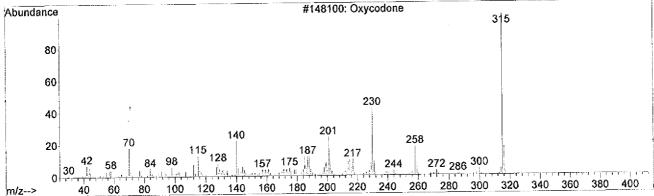
Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816226.D

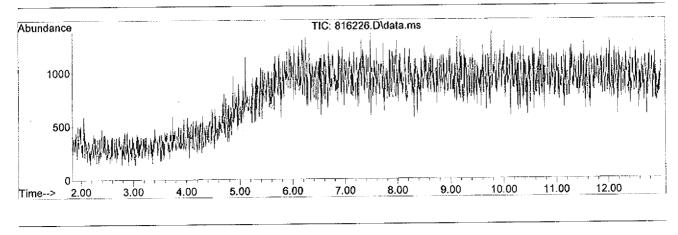
: LAG Operator

Date Acquired : 6 Feb 2012 21:26

Sample Name : BLANK : DJR Submitted by Vial Number 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ratio % Ret. Time Area Area 용

\*\*\*NO INTEGRATED PEAKS\*\*\*

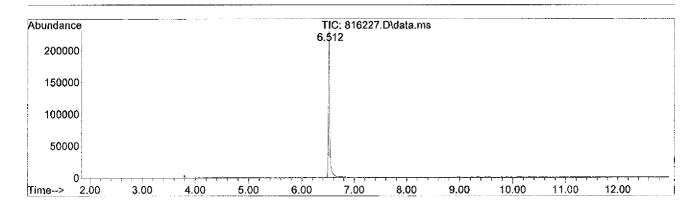
File Name : C:\msdchem\1\DATA\SYSTEM9\02 06\_12\816227.D

Operator : LAG

Date Acquired : 6 Feb 2012 21:41

Sample Name : Submitted by :

Submitted by : DJR
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.512	377853	100.00	100.00

: C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816227.D File Name

LAG Operator

6 Feb 2012 21:41 Date Acquired

: Sample Name Submitted by

27

Vial Number AcquisitionMeth: DRUGS.M

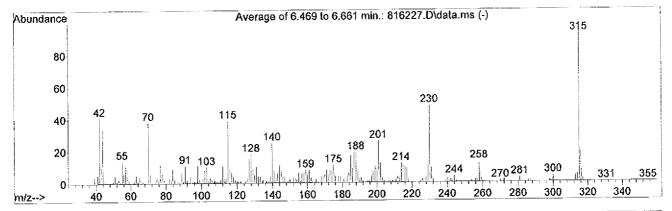
RTE Integrator

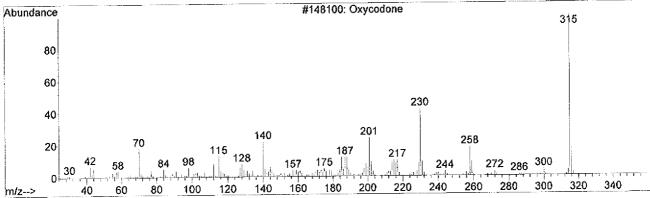
80 C:\Database\SLI.L Minimum Quality: Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.51	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	9 <b>9</b> 99 99





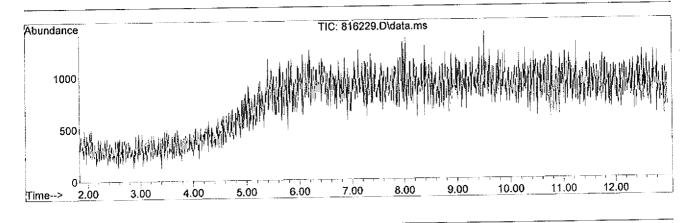
File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816229.D

: LAG Operator

Date Acquired : 6 Feb 2012 22:12

: BLANK Sample Name : DJR Submitted by Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator



Ratio % Area Area 용 Ret. Time

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816230.D

Operator : LAG

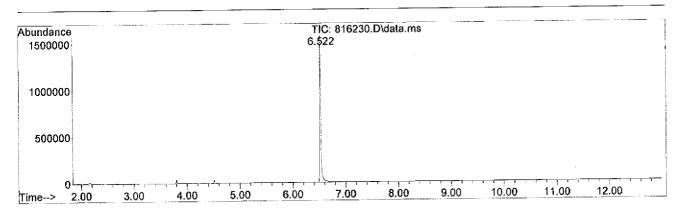
Date Acquired : 6 Feb 2012 22:28

Sample Name Submitted by

DJR 30

Vial Number : 30 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.522	2330264	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816230.D

Operator : LAG

Date Acquired : 6 Feb 2012 22:28

Sample Name

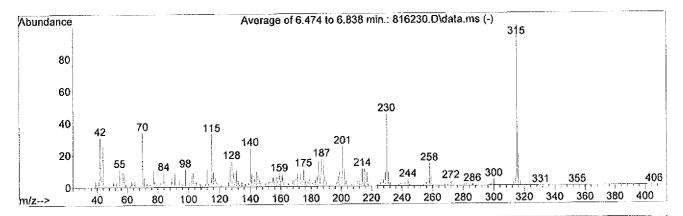
Submitted by : DJR
Vial Number : 30
AcquisitionMeth: DRUGS.M
Integrator : RTE

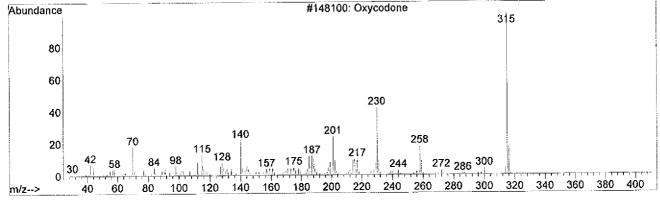
Search Libraries: C:\Database\SLI.L

:\Database\SLI.L Minimum Quality: 80 :\Database\NIST08.L Minimum Quality: 10

C:\Database\NIST08.L
C:\Database\PMW\_TOX2.L

PK#	RТ	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





## Area Percent / Library Search Report

Information from Data File:

File Name :  $C:\msdchem\1\DATA\SYSTEM9\02_06_12\816247.D$ 

Operator : LAG

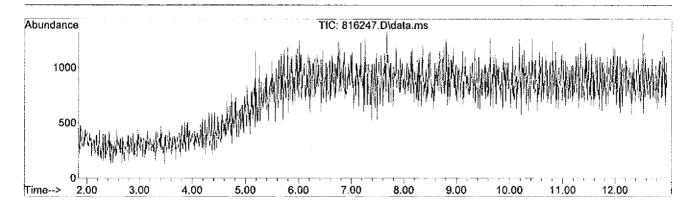
Date Acquired : 7 Feb 2012 2:52

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816248.D

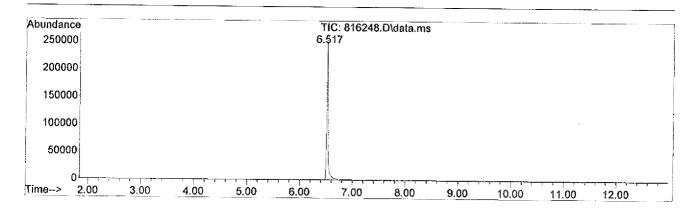
Operator : LAG

Date Acquired : 7 Feb 2012 3:07

Sample Name : OXYCODONE STD

Submitted by :

Vial Number : 15 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.517	433772	100.00	100.00

File Name :  $C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816248.D$ 

Operator LAG

Date Acquired 7 Feb 2012 3:07

Sample Name OXYCODONE STD

Submitted by

Vial Number 15 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual 1 6.52 C:\Database\NIST08.L Oxycodone 000076-42-6 99 Oxycodone 000076-42-6 99 Oxycodone 000076-42-6 99

